Scout Report sent out ☐
Noted in the NID File ☐
Location map pinned ☐
Approval or Disapproval Letter ☐
Date Completed, P. & A. or operations suspended ☐
File changed on location map ☐
Affidavit and Record of A & P ☐
Water Shut-Off Test ☐
Gas-Oil Ratio Test ☐
Well Log Filed ☐

[redacted]

Scout Report sent out ☑
Noted in the NID File ☑
Location map pinned ☑
Approval or Disapproval Letter ☑
Date Completed, P. & A. or operations suspended 7-31-59
File changed on location map ☐
Affidavit and Record of A & P ☐
Water Shut-Off Test ☐
Gas-Oil Ratio Test ☐
Well Log Filed ☑

WELL NO Redesignated as UTE 283-13-5B-3

FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	✓
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed 9-4-1960 Location Inspected ✓

OW ..... WW ..... TA ..... Bond released

GW ..... OS ..... PA ✓ State of Fee Land .....

LOGS FILED

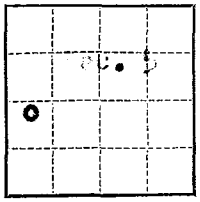
Driller's Log 8-4-59

Electric Logs (No.) 4

E ✓ I ..... E-I ✓ GR ..... GR-N ..... Micro ✓

Lat ..... Mi-L ..... Sonic ..... Others Temperature Survey

Form 9-331 b
(April 1952) T.1N.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency Uintah & Ouray

Ute Indian Tribe
Allottee

Lease No. 14-20-462-283

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XX	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 15, 1958

Uintah-Ouray No. 3

Well No. _____ is located 3300 ft. from [N] line and 660 ft. from [E] line of sec. 5

NW SW Sec. 5 (¼ Sec. and Sec. No.) | T.1N (Twp.) | R.2W (Range) | Uintah Special (Meridian)

Wildcat (Field) | Duchesne (County or Subdivision) | Utah (State or Territory)

The elevation of the ~~derrick floor~~ ground above sea level is 7349 ft.*

* Approximate - final elevation will be submitted at a later date.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will probably encounter several hundred feet of boulders as found in Uintah-Ouray #2 following which this well will test the upper and lower Green River sands. Estimated total depth is 10,500 feet.

Casing Program:

16" conductor cemented at 20 feet
13-3/4" surface cemented at 500 feet with sufficient cement to circulate to surface.
7" productive cemented at any interval considered commercially productive.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company STANDARD OIL COMPANY OF CALIFORNIA

Address M. U. P. WINHAM
P.O. BOX 1076
SALT LAKE CITY, UTAH

By W P Winham for

Title DIVISION SUPERINTENDENT

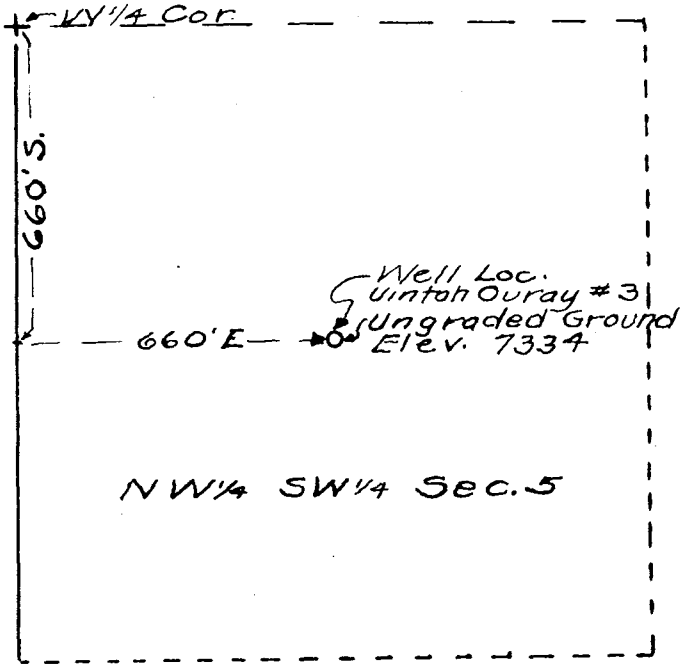
U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

State

Uintah-Ouray # 3

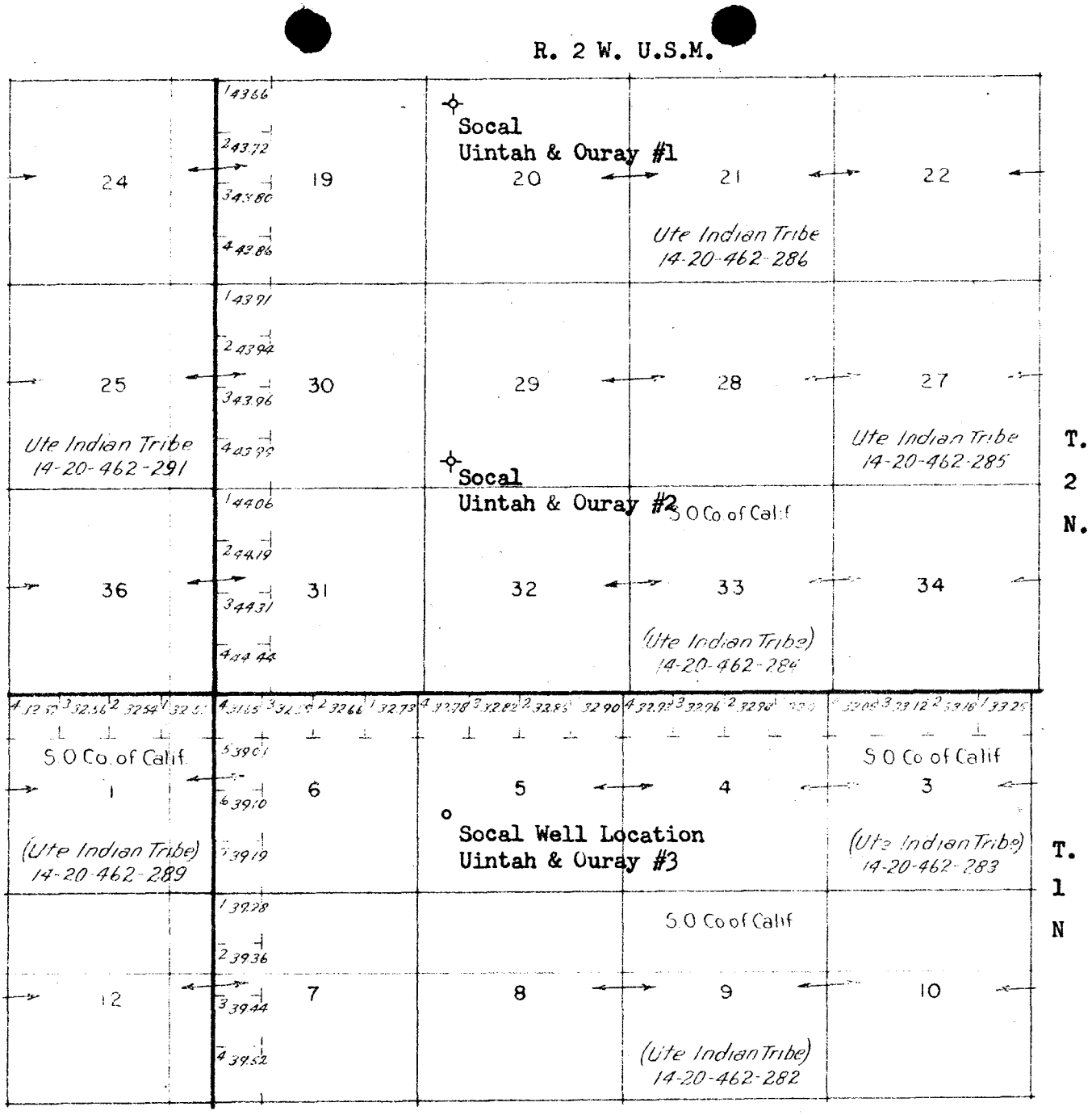
PLAT SHOWING PROPOSED LOCATION
OF THE STANDARD OIL COMPANY OF CALIFORNIA
WELL IN THE NW¼ OF THE SW¼ SECTION 5
TOWNSHIP 1 NORTH, RANGE 2 WEST UINTAH
SPECIAL BASE AND MERIDIAN

Scale 1 inch = 400 feet



I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me on September 23 and 25, 1958; that said well is located at a point 660 feet South and 660 feet East of the west Quarter corner Section 5, Township 1 North, Range 2 West Uintah Special Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor



Plat Showing Well Location
and Surrounding Leases
Uintah & Ouray #3 Well
Duchesne County, Utah

STANDARD OIL COMPANY OF CALIFORNIA,
WESTERN OPERATIONS, INC.
211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

EXPLORATION DEPARTMENT
GREAT BASIN DIVISION
W. P. WINHAM
DIVISION SUPERINTENDENT

October 17, 1958

United States Geological Survey
457 Federal Building
Salt Lake City 1, Utah

Attention: Mr. Donald Russell

Utah Oil & Gas Conservation Commission
Room 310, Newhouse Building
Salt Lake City, Utah

Gentlemen:

Herewith is enclosed the "Notice of Intention to Drill" the Standard Oil Company of California, Uintah-Ouray #3, Section 5, Township 1 North, Range 2 West, Duchesne County, Utah.

The location plat is in error in that it shows the name of the well to be Uintah-Ouray Unit #3. This is being corrected at the present time to read just Uintah-Ouray #3 and the revised plats with the correct well name will be submitted the first part of next week.

We would like to have your approval at this time for subject well.

Yours very truly,

W. P. Winham

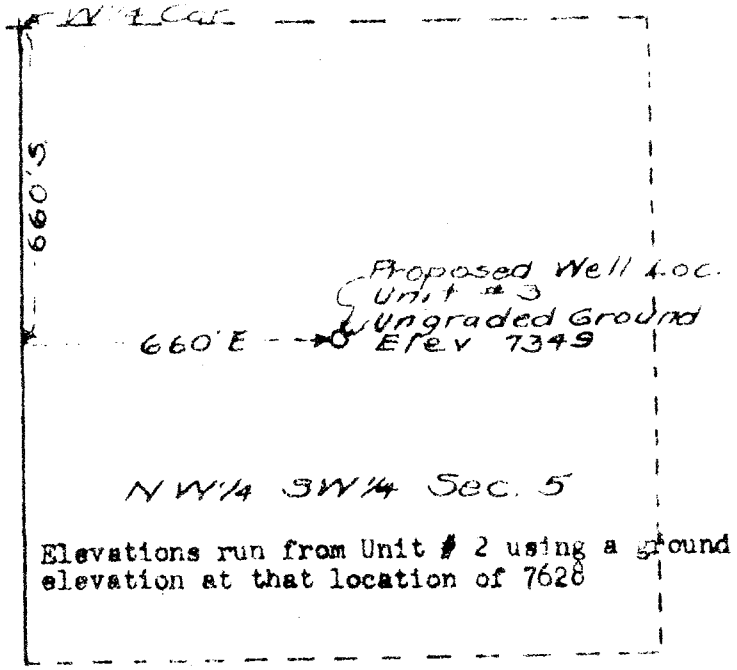
EWC:ted

Encl.

Uintah-Ouray Unit # 3

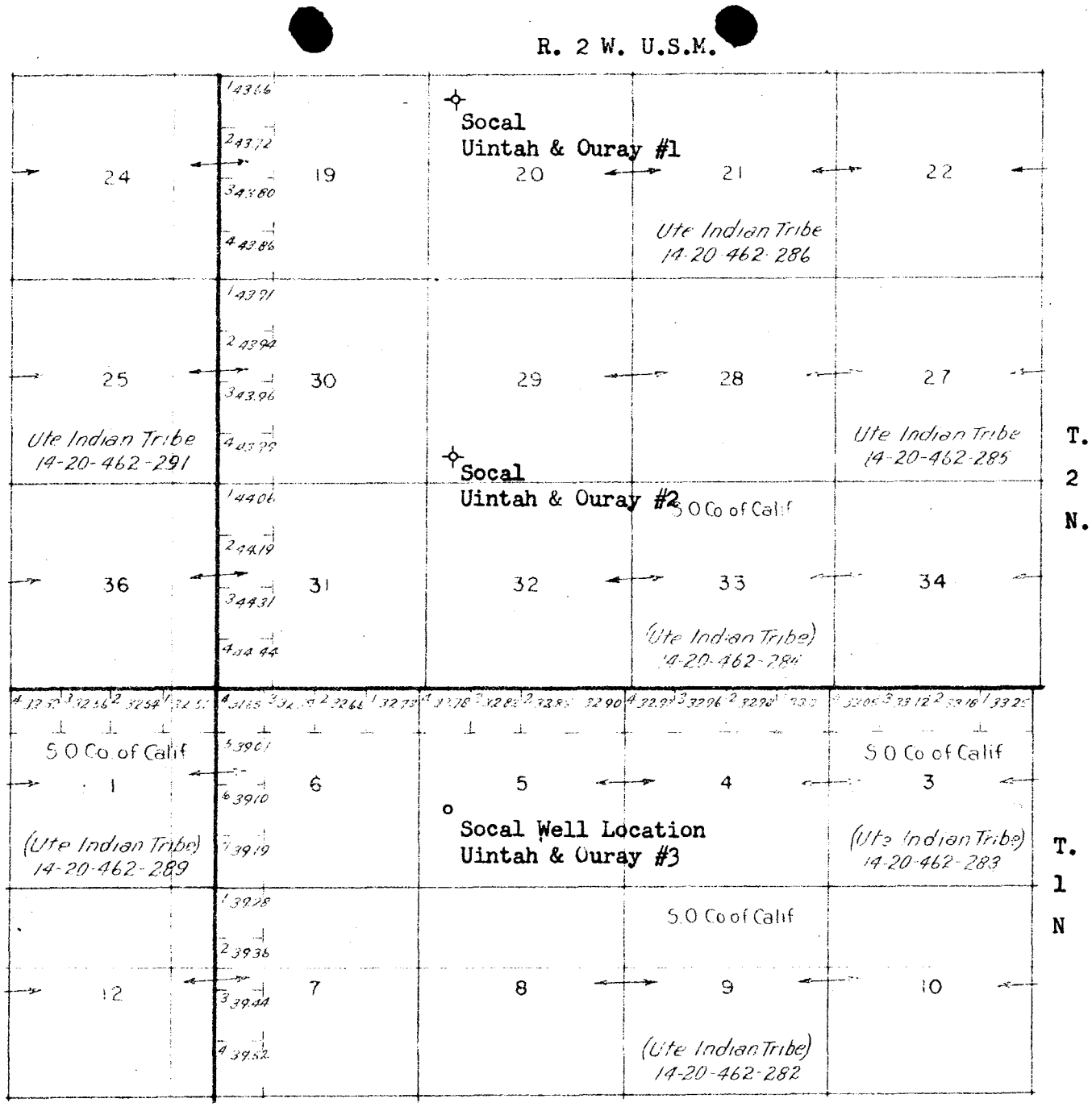
PLAT SHOWING PROPOSED LOCATION
OF THE STANDARD OIL COMPANY OF CALIFORNIA
WELL IN THE NW¼ OF THE SW¼ SECTION 5
TOWNSHIP 1 NORTH, RANGE 2 WEST, UINTAH
SPECIAL BASE AND MERIDIAN.

Scale: 1 inch = 400 feet.



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me on September 23, 1958 and levels run September 25, 1958; that said well is located at a point 660 feet South and 660 feet East of the West quarter corner Section 5, Township 1 North, Range 2 West, Uintah Special Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor



Plat Showing Well Location
and Surrounding Leases
Uintah & Ouray #3 Well
Duchesne County, Utah

October 17, 1958

Standard Oil Company of California
P. O. Box 1076
Salt Lake City, Utah

Attention: W. P. Winham, Division Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Uintah - Ouray 3, which is to be located 3300 feet from the north line and 660 feet from the west line of Section 5, Township 1 North, Range 2 West, USM, Duchesne County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:co

cc: Don Russell
USGS, Federal Bldg.
Salt Lake City

STANDARD OIL COMPANY OF CALIFORNIA,
WESTERN OPERATIONS, INC.
211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

EXPLORATION DEPARTMENT
GREAT BASIN DIVISION
W. P. WINHAM
DIVISION SUPERINTENDENT

October 20, 1958

Utah Oil and Gas Conservation Commission
Room 310
Newhouse Building
Salt Lake City, Utah

Gentlemen:

Enclosed find corrected well name on the location plat for the Standard Oil Company of California, Uintah-Ouray #3, Section 5, T.1N., R.2W., Duchesne County, Utah.

The word "Unit" was used in the well name on the original plats and this has now been deleted on the enclosed plats by Mr. Leon P. Christensen, Prof. Engineer and Land Surveyor.

Yours very truly,

W. P. Winham

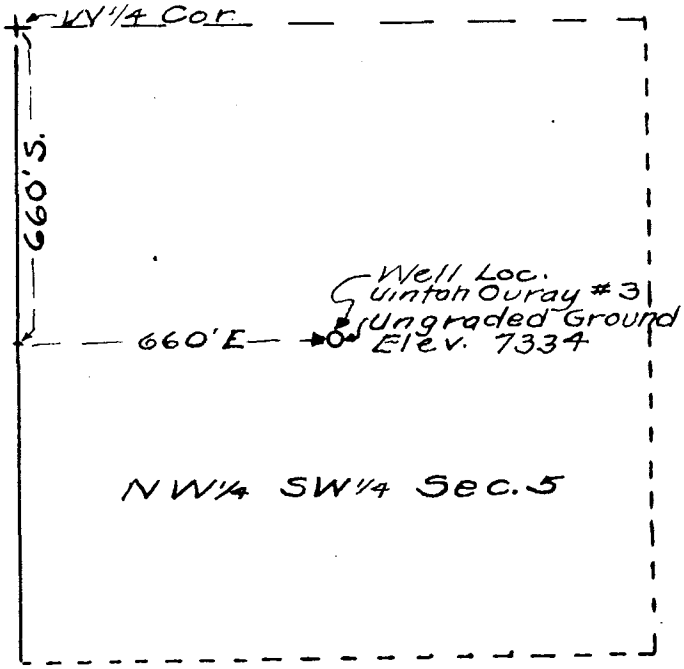
W. P. Winham

EWC/mgs
Enclosure

Uintah-Ouray # 3

PLAT SHOWING PROPOSED LOCATION
OF THE STANDARD OIL COMPANY OF CALIFORNIA
WELL IN THE NW¼ OF THE SW¼ SECTION 5
TOWNSHIP 1 NORTH, RANGE 2 WEST UINTAH
SPECIAL BASE AND MERIDIAN

Scale 1 inch = 400 feet



I, Leon P. Christensen of Vernal, Utah do hereby certify that this plat correctly shows the proposed location of the well shown hereon as surveyed by me on September 23 and 25, 1958; that said well is located at a point 660 feet South and 660 feet East of the west Quarter corner Section 5, Township 1 North, Range 2 West Uintah Special Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 58

Agent's address W. P. Winham *Company* Standard Oil Co. of California

P.O. Box 1076, Salt Lake City 10, Utah *Signed* W. P. Winham (EHC)

Phone DA2-1511 *Agent's title* Division Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW 5	1N	2W	3							Spudded 10-24-58, Set 13-3/8" surface casing @ 518' w/ 670 sacks on 10-31-58 WOC.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

W/

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Uintah & Ouray

Allottee Ute Indian Tribe

Lease No. 14-20-462-283

71-1H
12/1159

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 3, 19 58

Well No. 3 is located 1980 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 5

SW¼ Sec. 5 (¼ Sec. and Sec. No.) | T.1N. (Twp.) | R.2W. (Range) | Uinta Special (Meridian)

Wildcat (Field) | Duchesne (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 7345 ft. (Est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

10-31-58 Set 13-3/8", 54½ lb., J55 Casing made in Britain by Spewarts & Lloyd Ltd., @ 518' w/670 sacks cement. Installed landing head & BOPE.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company STANDARD OIL COMPANY OF CALIFORNIA

Address P.O. BOX 1076

SALT LAKE CITY, UTAH

By W. P. Winham

W. P. Winham

Title Division Superintendent

W

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

7-K 12-31

State Utah County Duchesne Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 58,

Agent's address W. P. Winham
P.O. Box 1076, Salt Lake City 10, Utah

Company Standard Oil Co. of California

Signed W. P. Winham

Phone DAvis 2-1511

Agent's title Division Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW 5	1N	2W	3							Drilling at 4390'.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

W/

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 58

Agent's address W. P. Winham, P. O. Box 1076, Salt Lake City 10, Utah *Company* Standard Oil Co. of California

Signed W. P. Winham (OES)

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							Drilling at 6839'.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

W

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1959,

Agent's address W. P. Winham
P.O. Box 1076, Salt Lake City, Utah

Company Standard Oil Co. of California

Signed W. P. Winham (SLC)

Phone DAvis 2-1511

Agent's title Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							Drilling at 8560'.

CONFIDENTIAL

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-162-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1959,

Agent's address W. P. Winham, P.O. Box 1076 *Company* Standard Oil Co. of California

Salt Lake City 10, Utah *Signed*

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							Drilling at 9956'.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 59,

Agent's address W. P. Winham, P.O. Box 1076 *Company* Standard Oil Co. of California
Salt Lake City 10, Utah *Signed* W. P. Winham (GAC)

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							Drilling at 11,034'

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, *19*59,

Agent's address W. P. Winham *Company* Standard Oil Co. of California

P. O. Box 1076, Salt Lake City 10, Utah *Signed* W. P. Winham (Orig.)

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							May 1, 1959 drilling at 11,847'.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

May 18, 1959

Standard Oil Company of California
P. O. Box 1076
Salt Lake City 10, Utah

Attention: W. P. Winham,
Division Superintendent

Re: Well No. Uintah-Ouray 3,
NW SW 5-1N-2W, USM, Duchesne
County, Utah

Gentlemen:

Your USGS Form 9-329 A, Lessee's Monthly Report of Operations, submitted on the above mentioned well for the month of January, 1959, indicated that the information on said well was to be kept "confidential". All subsequent forms submitted on the well have not been so marked.

If you desire that the well be retained in our confidential file, please advise. Also, we would like to direct your attention to the enclosed copy of a notice sent out by this office regarding the procedure for submitting confidential information.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

Encl.

STANDARD OIL COMPANY OF CALIFORNIA,
WESTERN OPERATIONS, INC.
211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

EXPLORATION DEPARTMENT
GREAT BASIN DIVISION
W. P. WINHAM
DIVISION SUPERINTENDENT

May 19, 1959

The State of Utah
Oil & Gas Commission
310 Newhouse Building
Salt Lake City 11, Utah

Attention: Mr. C. B. Feight

Re: Well No. Uintah-Ouray #3, NW SW 5-1N-2W, USM, Duchesne County, Utah

Dear Mr. Feight:

In reference to your letter of May 18, 1959, inquiring as to the classification of information submitted to your Commission from our Uintah-Ouray #3 well, this is to advise you that all data submitted to date may be released.

We appreciate your inquiry on this matter and wish to thank you for the enclosure concerning the handling of confidential information. All future information which we desire to be kept confidential will be submitted according to these instructions.

Very truly yours,

W. P. WINHAM

RRJ/jg

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1959,

Agent's address W. P. Winham *Company* Standard Oil Co. of California

P. O. Box 1076, Salt Lake City 10, Utah *Signed* W. P. Winham

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3			CONFIDENTIAL				June 1, 1959 drilling at 12,913'

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, *19*59,

Agent's address W. P. Winham *Company* Standard Oil Co. of California

P. O. Box 1076 - Salt Lake City 10, Utah *Signed* [signature]

Phone DAvis 2-1511 *Agent's title* Division Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W		CONFIDENTIAL						Total depth 13,354 feet. Testing.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

12

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. LAND OFFICE Salt Lake City
SEAL NUMBER 14-20-462-283
LEASE OR PERMIT TO PROSPECT Uintah-Ouray

R 2 W

T 1 N

SEC. 5

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Standard Oil Co. of Calif. Address P. O. Box 1076 - Salt Lake City 10, Utah

Lessor or Tract No. 13 Uintah-Ouray Field Wildcat State Utah

Well No. 3 Sec. 5 T. 1N R. 2W Meridian Uintah Special County Duchesne

Location 1980 ft. {N./S.} of S Line and 660 ft. {E./W.} of W Line of Section 5 Elevation 7345 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [signature]

Date July 31, 1959 Title Division Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling October 28, 1958 Finished drilling June 13, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 10,105 to 10,135' No. 4, from ---- to ----

No. 2, from 10,140 to 10,160' No. 5, from ---- to ----

No. 3, from 10,380 to 10,483' No. 6, from ---- to ----

IMPORTANT WATER SANDS

No. 1, from None to ---- No. 3, from ---- to ----

No. 2, from ---- to ---- No. 4, from ---- to ----

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
13-3/8"	54.5#	8 rnd	J-55 National Youngstown	518'	Baker		----	----	Surface
7"	26#	8 rnd	P-110 "	11011	Larkin				Liner
5"	18#	8 rnd	J-55 "	684'	Baker				Liner
						See reverse side			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	518'	670	Displacement		
7"	11,529'	1225	"		
5"	12,157'	350	"		

PLUGS AND ADAPTERS

Heaving plug—Material ---- Length ---- Depth set ----

MARK | OLD

Heaving plug—Material

Adapters—Material Retainer at 11,118' Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Surface feet to 13,354 feet, and from No feet to No feet

Cable tools were used from No feet to No feet, and from No feet to No feet

DATES

Subsequent report covering production will follow when applicable.

Put to producing ____, 19____

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment.

Gravity, °Bé. ____

If gas well, cu. ft. per 24 hours ____

Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

A. F. Pfeifer, Driller

J. M. Rogers, Driller

G. S. Wilder, Driller

____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	145'		Alluvium
145'	4376'		Duchesne River - Interbedded siltstones, conglomerates and sandstones, pt v quartzitic, no shows.
4376'	7030'		Uinta-Interbedded siltstones, conglomerates and sandstones but principally conglomerates. No shows.
7030'	11,100'		Green River-Interbedded siltstones, conglomerates and sandstones, but principally conglomerates. Dead & live oil shows from 7900' to 11,100'.
11,100'	12,264'		Wasatch-As above with greater proportions of siltstones becoming varicolored especially gray. Occasional show.
12,264	13,354'		Cretaceous-Predominantly gray shales and siltstones. No shows.

16—43094-4

[OVER]

Form 9-330 R 2

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

12

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

AUG 4 1959

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

PERFORATIONS:

Perforated following intervals with 3 jets per foot
10,005'-10,035' & 10,040' to 10,060'.
Perforated following intervals with 3 jets and 3 bullets per foot:
10,100'-10,135' & 10,140' to 10,160'
10,300'-10,385', 10,391'-10,399', 10,402'-10,412', 10,418-10,431',
10,835'-11,853' & 11,870'-11,895', 10,438-0,449', 10,456'-10,483'.

DST #1: 8158-8254' - FOI 30 min., open 65 min., FSI 90 min. Opened with weak blow decreasing to dead in 80 min. Recovered 100' mud with few specks heavy dead oil and some water. IHP 110, IFP 70, FFP 90, FSIP 1610.

DST #2: 8304-8395' - FOI 30 min., open 40 min., FSI 60 min. Opened with weak blow decreasing to dead in 10 min. Recovered 50' sli OCM with abundant specks dark black oil. IHP 85, IFP 45, FFP 45, FSIP 85, HH 4193/4193.

DST #3: 9496-9635' - FOI 30 min., open 3 hrs 15 min, FSI 45 min. Opened with weak blow increasing to fair at end of 3 hours, decreasing to weak at end of test. Recovered 650' total; 60' free oil, 90' HOCM, 90' HOCW and remainder slightly oily and highly OCWCM. IHP 3510, IFP 65, FFP 332, FSIP 2390, HH 4764/4760. Oil 38° API, BT 93° F.

DST #4: 9748-9896' - FOI 30 min, open 90 min, FSI 90 min. Opened with very weak blow decreasing to dead in 11 min. Recovered 67' drilling mud. IHP 3900, IFP 330, FFP 330, FSIP 390, HH 4820/4870.

DST #5: 10,011-10,100' - FOI 30 min, open 60 min, FSI 60 min. Opened with weak blow increasing to strong at end of 5 min, and continuing to end of test. Recovered (below shut in valve) 33' free gas, 305' GC free oil, 270' GCM. IHP 4300, IFP 90, FFP 690, FSIP 3860, HH 5070/5010. Oil 39.8° API, BT 90° F

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE Ute
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, *1959*,

Agent's address M. W. Wolf
P. O. Box 1076, Salt Lake City 10, Utah

Company Standard Oil Co. of California

Signed

Phone DAvis 2-1511

Agent's title Division Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW Sec. 5	1N	2W	3							Total Depth 13,354' Installing production facilities

Sand-oil frac'd perforations 11,835-53' and 11,870-95' with 7330 gallons burner fuel containing 11,000# sd. Set packer at 11,407' and swabbed well down to 11,395' and shut in for 37 hours. Checked fluid at 6748' and swabbed down to 11,395'. Shut in for 3 hrs. - no rise. Shut in for 8 hrs. and found fluid level at 9881' (1500' rise or 6 bbls. in approx. 8 hrs.). Released packer. Perforated 10,380-85', 10,391-99', 10,402-12', 10,418-31', 10,435-49' and 10,456-83'. Set bridge plug @ 10,600' and tested with 600 psi. Sand-oil perforations 10,380-10,483' using 15000 gallons burner fuel containing 1½# sd/gallon. Well flowed back frac oil and some crude. Killed well and started to swab. It is estimated that on swab the well would make about 70 BOPD. Perforated intervals 10,005-35', 10,040-60' w/3 jets/ft. and 10,100-135' and 10,140 to 10,160 w/3 jets and 3 bullets/ft. Set retainer at 10,230' and tested w/6000 psi. Sand-oil squeezed w/12000 gallons burner fuel and 2# sd/gallon. Well flowed back most of the frac oil. Set packer at 9975' and started swabbing. Well swabbed at a rate of 360 B/D rate. Shut well in 8 hrs. TP 115# and well started to flow. On 17½ hr. flow test well gauged 230 BOPD. Shut well in to install producing facilities.

Formation Tops:

Duchesne River	Surface
Uinta	4,376'
Green River	7,030'
Wasatch	11,100'
Cretaceous	12,264'

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

STANDARD OIL COMPANY OF CALIFORNIA,
WESTERN OPERATIONS, INC.
211 EAST THIRD SOUTH STREET • SALT LAKE CITY • UTAH

EXPLORATION DEPARTMENT
GREAT BASIN DIVISION
M. W. WOLF
DIVISION SUPERINTENDENT

August 3, 1959

State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

10-19-59

C

Gentlemen:

We are releasing the information which appears on the monthly report, and the log of oil or gas well submitted to the United States Geological Survey.

We plan to hold the electric log confidential for a six-month period or until we advise you of a change.

Very truly yours,

M. W. Wolf

EWC/ds
Encl.

August 4 and 5: Discussed this with Mr. Wolf. Informed him that the well logs (electric, etc.) would have to be made public information 4 months after filing date, which would be Decembe 4, 1959. He stated this would be O.K.

STANDARD OIL COMPANY OF CALIFORNIA
UINTAH-OURAY #3
1980' FSL 660' FWL
Sec. 5, T. 1N, R. 2W
Duchesne County, Utah

Elevation 7345 KB
Total Depth 13,354'

Cemented 7" casing @ 11,529'
Cemented 5" liner @ 12,157'

Tops

Duchesne River...Surf
Uinta.....4376'
Green River.....7030'
Wasatch.....11,100'
Cretaceous.....12,264'

CORE #1:	7144-65' - Rec. 17½' NOSCF	1'	Shale, red-brown, silty
		7½'	Sandstone, tan-brown, silty, very fine to medium grain.
		5½'	Sandstone, conglomeratic, red-brown, very fine to medium grain.
		3½'	Shale, gray, sandy
		3½'	No recovery.
CORE #2:	8138-8158' - Rec. 14½' NOCF	1'	No recovery
		½'	Sandstone, gray-green, conglomeratic, fine to coarse grain, dead oil in fractures
		14'	Sandstone, gray, slightly conglomeratic, very fine to fine grain, very poor 10-18° dips.
		4½'	No recovery.
CORE #3:	8678-88' - Rec. 7½'	7½'	Conglomerate, white-buff, very fine grain sandstone matrix, no dips, dull fluorescence, no cut.
		2½'	No recovery.
CORE #4:	9365-9400' - Rec. 34.7' NOSCF	34.7'	Sandstone, gray-green, very fine grain, no dips
		.3'	No recovery.
CORE #5:	9586-9604' - Rec. 17'	17'	Conglomerate, white, fine to very fine grain sandstone matrix, fluorescence, yellow cut, petroleum odor, bleeding medium-dark brown oil, very poor 30°± dip
		1'	No recovery.

AUG 4 1959

CORE #6:	9766-9781' - Rec. 14'	½'	Sandstone, white-gray, very fine-coarse grain, good odor, yellow-orange cut, bleeding dark brown to black oil
		10½'	Conglomerate, white sandstone matrix as above, spotty good yellow fluorescence, some bleeding oil
		1'	Sandstone, white to gray, medium to coarse grain, good odor, fluorescence, cut, bleeding dark brown to black oil
		2'	Conglomerate as above
		1'	No recovery.
CORE #7:	10,108-10,145' - Rec. 34.7'	2'	Conglomerate, brown-gray, sandstone matrix, fluorescence and cut
		12½'	Sandstone, brown, fine to corase grain, saturated good fluorescence and cut
		10½'	Conglomerate, as above with saturated sandstone matrix, good fluorescence and cut.
		3'	Shale and siltstone, gray to green, spotty, very slight oil stain and fluorescence
		6.7'	Conglomerate, as above
		2.3'	No recovery.
CORE #8:	10,661-10,672' - Rec. 8.8'	1'	Sandstone, white-gray, conglomeratic, very fine to coarse grain, spotty, very slight bleeding oil, dull fluorescence
		7'	Conglomerate, gray to green, sandstone and shale matrix, questionable 17° dips
		.8'	Shale, black
		2.2'	No recovery.
CORE #9:	11,083-11,098' - Rec. 7'	7'	Conglomerate, red-brown sandstone and siltstone matrix, rare bleeding oil and fluorescence
		8'	No recovery.
CORE #10:	11,520-11,532' - Rec. 6' NOSCF	½'	Shale, red-brown
		5½'	Sandstone, gray, very fine to coarse grain, 25-30° dips
		6'	No recovery.
CORE #11:	11,845-57 - Rec. 8'	5'	Sandstone, gray, fine to medium grain, live oil stain, bright fluorescence, good cut
		3'	Shale, gray to black
		2'	No recovery.
CORE #12:	11,896-11,927 - Rec. 19½' - NOSCF	3'	Sandstone, white to gray, very fine to medium grain, questionable dip 48°
		8½'	Shale, light to dark gray
		2½'	Interbedded sandstone and shale as above
		5½'	Shale, dark gray to black
		11½'	No recovery.

CORE #13:	12,794-815' - Rec. 21' NOSCF	21'	Shale, dark gray to black, calcareous, 63° dips
CORE #14:	12,990-13,025' - Rec. 32' NOSCF	32½'	Shale, dark gray to black, calcareous 60-61° dips
		2½'	No recovery.
CORE #15:	13,345-354' - Rec. 8½' NOSCF	8½'	Shale, dark gray to black, calcareous, 60-61° dips
		½'	No recovery.

DST #1: 8158-8254'

I.S.I. 30 min., open 85 min., F.S.I. 90 min. Opened with weak blow decreasing to dead in 80 min. Recovered 160' mud with few specks heavy dead oil and some water. I.S.I.P. 110, I.F.P. 70, F.F.P. 90, F.S.I.P. 1610.

DST #2: 8364-8395'

I.S.I. 30 min., open 40 min., F.S.I. 60 min. Opened with weak blow decreasing to dead in 10 min. Recovered 50' sli. GCM with abundant specks dark black oil. I.S.I.P. 85, I.F.P. 42, F.F.P. 45, F.S.I.P. 85, H.H. 4123/4123.

DST #3: 9496-9635'

I.S.I. 30 min., Open 3 hrs., 15 min., F.S.I. 45 min. Opened with weak blow increasing to fair at end of 3 hours, decreasing to weak at end of test. Recovered 650' total; 30' free oil, 90' HMCGO, 90' HOCGM and remainder slightly oily and highly G&WCM. I.S.I.P. 3510, I.F.P. 65, F.F.P. 320, F.S.I.P. 2390, H.H. 4760/4760. Oil 28° A.P.I., P.P. 93° F.

DST #4: 9748-9894'

I.S.I. 36 min., Open 90 min., F.S.I. 90 min. Opened with very weak blow decreasing to dead in 11 min. Recovered 67' drilling mud. I.S.I.P. 320, I.F.P. 320, F.F.P. 320, F.S.I.P. 320, H.H. 4820/4820.

DST #5: 10,041-10,186'

I.S.I. 30 min., Open 60 min., F.S.I. 60 min. Opened with weak blow increasing to strong at end of 5 min., and continuing to end of test. Recovered (below shut in valve) 538' free gas, 305' GC free oil, 270' OCM. I.S.I.P. 4380, I.F.P. 510, F.F.P. 890, F.S.I.P. 3880, H.H. 5070/5010. Oil 29.8° A.P.I., P.P. 90° F.

No. 1 Swab Test

Perforated Interval 11,835-11,853 and 11,870-11,895', sand oil fraced. Recovered total of 36.5 barrels (est.) greenish brown crude (31.8° A.P.I. gravity) Estimated rate - 18B/D.

No. 2 Swab Test	Perforated interval 10,380-10,483', sand oil fraced. Recovered a total of 120 barrels (est.) greenish to black crude (25° A.P.I. gravity, pour point 83°) and oil. Estimated rate in excess of 60-70 B/D.
No. 3 Swab Test	Perforated interval 10,005-10,035, 10-040-10,060, 10,100-10,135, and 10,140-10,160', sand oil fraced. Recovered 30 barrels (est.) greenish brown-black crude (25° A.P.I. gravity) on swab. Well began to flow and on a 17½ hour gauge well produced at a 230 B/D rate.

No. 1 Swab Test Perforated Interval 11,835-11,853 and 11,870-11,895', sand oil fraced. Recovered total of 36.5 barrels (est.) greenish brown crude (31.8° A.P.I. gravity) Estimated rate 18 B/D.

No. 2 Swab Test Perforated interval 10,380-10,483', sand oil fraced. Recovered a total of 120 barrels (est.) greenish to black crude (25° A.P.I. gravity, pour point 83°) and oil. Estimated rate in excess of 60-70 B/D.

No. 3 Swab Test Perforated interval 10,005-10,035, 10,040-10,060, 10,100-10,135, and 10,140-10,160', sand oil fraced. Recovered 30 barrels (est.) greenish brown-black crude (25° A.P.I. gravity) on swab. Well began to flow and on a 17½ hour gauge well produced at a 230 B/D rate.

STANDARD OIL COMPANY OF CALIFORNIA
WESTERN OPERATIONS, INC.

P. O. BOX 455 VERNAL, UTAH

August 21, 1959

Mr. J. R. Schwabrow
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 400
Casper, Wyoming

PROPOSED WELL NUMBERING SYSTEM
STARR FLAT AREA
DUCHESNE COUNTY, UTAH

Dear Mr. Schwabrow:

On July 18, 1959, well numbering systems for wells located on Ute Tribal lands in the Starr Flat Area were discussed, by telephone, with Mr. H. C. Scoville. As a result of this discussion, we are submitting for your approval a system which incorporates lease designation, a coordinate well designation, such as that now used in the Red Wash Unit, and a consecutive well numbering system within the field.

Under this proposed system, recently completed well Uintah-Ouray #3 will be redesignated Ute 283 #13-5B-3. The Ute 283 refers to the last three digits of the lease number. The 13 refers to the coordinate location on the section. The 5 designates the section number, and B designates the township and range. The digit 3 designates the well as the third well drilled in the field. We propose the following letter designations for townships:

Letter Designation	Township & Range
A	T1N, R1W, Uinta Special Meridian
B	T1N, R2W, Uinta Special Meridian
C	T1N, R3W, Uinta Special Meridian
D	T1N, R4W, Uinta Special Meridian

Please advise if you approve of this numbering system and the renumbering of well Uintah-Ouray #3. We do not propose redesignation of abandoned wells Uintah-Ouray #1 and #2 because these leases have been surrendered.

Yours truly,

C. V. Chatterton

C. V. CHATTERTON

cc: [redacted] - 2
[redacted] - 1
D. F. Russell - 1
File - 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 400
Casper, Wyoming

IN REPLY REFER TO:

RECEIVED
AUG 31 1959
RED WASH

H	N	
		Dist. Supt.
		Area. Fore.
		Asst. Fore.
		Petr. Eng.
		Gen. Eng.
		Accts.
		Off. Asst.
		File
		Pend.

August 28, 1959

Mr. C. V. Chatterton
Standard Oil Company of California
Western Operations, Inc.
P. O. Box 455
Vernal, Utah

Dear Mr. Chatterton:

Please refer to your letter of August 21 regarding the numbering and renumbering of wells in the Starr Flat area, Duchesne County, Utah.

This is not a unit area and our ordinary procedure would be to number the wells consecutively on each lease, instead of as in your past drilling, Nos. 1, 2, and 3 in an arbitrary block. Since wells Nos. 1 and 2 are in T. 2 N., R. 2 W., outside of your proposed townships A, B, C, and D, we will let them stand as is, like you request.

We have no objection to your use of the coordinate system in the proposed townships. Actually, the important part of the number to us will be the #13-5B part. You still should show the full Indian lease number in the upper right hand corner of our sundry notice, log, and monthly report forms, and the section, township and range where required, so that the reports can be routed to the proper lease file. Hence, the Ute 283 in the well number is a duplication, but it may be used if you consider it necessary. Also, we do not need the final "-3, -4" etc., so its use is optional.

As said, the important part of the number to us is, #13-5B, which might become merely No. 13 in sec. 5, if we used it on a map. District Engineer Russell is receiving a copy of this letter.

Very truly yours,

J. R. Schwabrow
Regional Oil and Gas Supervisor

Mr. Cleon B. Feight
The State of Utah
Oil & Gas Cons. Comm.

We assume this meets with your approval.

C. V. CHATTERTON
Standard Oil Company of California,
Western Operations, Inc.

Budget Bureau No. 42-R714.3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Uintah *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1959,

Agent's address P. O. Box 455 *Company* Standard Oil Co. of Calif., Western Operations, Inc.

Vernal, Utah *Signed* C. V. Chatterton 9/14/59

Phone Vernal 2000 *Agent's title* District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production PRO-420" statement reflects operations on our Ute 283 Lease during August, 1959.

NOTE.—There were no runs or sales of oil; no M. cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; OGCC-1; LEC-1; File-1

16—26231-5 U. S. GOVERNMENT PRINTING OFFICE

01-10 = PART TIME PRODUCER
20 = SCHEDULED PRODUCER
30 = NEW WELL PRODUCING
41-44 = SHUT-IN HEAVY CRUDE

51-54 = SHUT-IN OTHER
64 = NEW WELL SHUT-IN
75-79 = STANDING HEAVY CRUDE
85-89 = STANDING OTHER
99 = REDRILLING

STANDARD OIL COMPANY OF CALIFORNIA

MONTHLY WELL PRODUCTION

00 1 = MULTI. CYL. ENG. - BEAM
2 = MULTI. CYL. ENG. - UNIT
3 = SINGLE CYL. ENG. - BEAM
4 = SINGLE CYL. ENG. - UNIT
5 = ELEC. MOTOR - BEAM
6 = ELEC. MOTOR - UNIT
7 = JACK LINE
8 = KOBE

*** OIL WELLS SHOWING GAS AND NO G. O. R. INDICATES GAS IS ESTIMATED, BASED ON LAST GAS GAUGE.

9 = GAS LIFT
10 = FLOWING OIL
11 = GAS WELL IN OIL ZONE
12 = DRY GAS WELL
23 = GAS INJECTION WELL
24 = GAS STORAGE WELL
25 = LPG STORAGE WELL
26 = W. I. WELL - SECOND RECOV.
27 = WASTE WATER DISPOSAL WELL

FIELD: Starr Flat

PROPERTY: Uintah Ouray Tribal, Lse No: 14-20-462-283

COUNTY: Duchesne | SECTION: 5 | TOWNSHIP: 1N | R. & B. M.: 2W Uintah Special | MONTH: August | YEAR: 1959

WELL NUMBER	STATUS *	METHOD ** OF OPERATION	TOTAL MONTHLY: BARRELS OIL	TOTAL MONTHLY: BARRELS WATER	TOTAL MONTHLY: M. C. F. GAS ***	WELL DAYS PRODUCED	DAILY AVERAGE: BARRELS OIL	DAILY AVERAGE: BARRELS WATER	DAILY AVERAGE: M. C. F. GAS	GRAVITY OF OIL	GAS/OIL RATIO CU FT OF GAS PER BBL OIL	PRESSURE: CASING	PRESSURE: OPER OR TUBING	GAS INPUT MCF/D OR PUMP DEPTH
			Ute Zone											
Ute 283 13-5B(3)	64													

PROPERTY TOTALS:	OIL	WATER	GAS	DAYS	NUMBER OF WELLS: PRODUCING	SHUT-IN	STANDING	REDRILLING	TOTAL
						1			1

September 14, 1959

Standard Oil Company of California,
Western Operations, Inc.
P. O. Box 455
Vernal, Utah

Attention: Mr. C. V. Chatterton

Re: Proposed Well Numbering System,
Starr Flat Area, Duchesne County

Gentlemen:

This is to acknowledge receipt of the copy of your letter of August 21, 1959 addressed to Mr. J. R. Schwabrow, U. S. Geological Survey, and the copy of his reply of August 28, 1959 to you.

Please be advised that this office has no objection to your proposed well numbering system.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:cc

Budget Bureau No. 42-R714.3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, *19* 59

Agent's address P. O. Box 455, *Company* Standard Oil Co. of Calif., Western Operations, Inc.

Vernal, Utah *Signed* C. V. CHATTERTON 10/14/59

Phone Vernal 2000 *Agent's title* District Superintendent

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)

The attached "Monthly Well Production PRO 420' statement reflects operations on our Ute 283 lease during September, 1959.

NOTE.—There were No runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948)

USGS-3; O&GCC-1; LEC-1; File-1

16—26231-5 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE
LEASE NO 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1959,

Agent's address P. O. Box 455 *Company* Standard Oil Co. of Calif., Western Operations, Inc.

Vernal, Utah *Signed* C. V. Chatterton by mcm

Phone Vernal 2000 *Agent's title* District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production PRO 420" statement reflects operations on our Ute 283 lease during October, 1959.
NW SW 5	1N	2W	13-5B(3)							Present Status Depth: 13,354', T.D. Plugs: 11,118' Casing: 13 3/4", 54.5#, J-55 csg cem 510' 7", 26#, P-110 csg cem 11,529' 5", 18#, J-55 csg cem 12,158' Operations conducted Well placed on production 3:00 p.m. 10/1/59.

NOTE.—There were 3,054 runs or sales of oil; None M. cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

USGS-3; OMCC-1;
LEC-1; File-1

Form 9-329A
(December 1948)

16—26231-5 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribe
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 59

Agent's address P. O. Box 455
Vernal, Utah

Phone Vernal 2000

Company Standard Oil Co. of Calif.
Western Operations, Inc.

Signed C. V. Chatterton 12/17/59

Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production PRO 420" statement reflects operations on our Ute 283 lease during November, 1959.
NW SW 5	1N	2W	13-5B(3)							

043-013-16532

NOTE.—There were 1768 runs or sales of oil; None M. cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; O&GCC-1; LEC-1; File-1

16—26231-5 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribal
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1959,

Agent's address P. O. Box 455
Vernal, Utah

Phone Vernal 2000

Company Standard Oil Co. of Calif., Western Operations, Inc.

Signed C. V. Chatterton

Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production PRO 420" statement reflects operations in our Ute 283 lease during December, 1959.
NW SW 5	1N	2W	13-5B (3)							

NOTE.—There were 2238 runs or sales of oil; None M. cu. ft. of gas sold; ____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; LEC-1; O&GCC-1; File-1

16—26231-5 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Indian Tribal
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1960,

Agent's address P. O. Box 455 *Company* Standard Oil Co. of Calif., Western Operations, Inc.

Vernal, Utah *Signed* C. V. Chatterton 3/10/60

Phone Vernal 2000 *Agent's title* District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					The attached "Monthly Well Production Pro 420" statement reflects operations in our Ute 283 lease during February, 1960.					
NW SW 5	1S	2W	13-5B (3)							

NOTE.—There were 1397 runs or sales of oil; None M. cu. ft. of gas sold; ____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; LEC-1; O&GCC-1; File-1

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, *19* 60,

Agent's address P. O. Box 455
Vernal, Utah
Phone Vernal 2000

Company Standard Oil Co. of Calif.
Western Operations, Inc.
Signed C. V. Chatterton
Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					The attached "Monthly Well Production - PRO-420" statement reflects operations on our Ute #283 lease during March, 1960.					
NW SW 5	1N	2W	13-5B (3)							

NOTE.—There were 669 runs or sales of oil; None M. cu. ft. of gas sold;
None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; LEC-1; O&GCC-1; File-1

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Ute

Allottee Ute Indian Tribe

Lease No. 14-20-462-283

Section 5 | T 1 N | X | R 2 W

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah May 16, 1960

Well No. Ute 283 #11-6B(3) #13 is located 1980 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 5

C NW 1/4 SW 1/4 5 (¼ Sec. and Sec. No.) | 1S (Twp.) | 2W (Range) | Uintah Special (Meridian)

Starr Flat (Field) | Duchesne (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 7345 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Bridge 7" casing with cement opposite perforated interval 10,380-10,483'.
2. Sand oil squeeze perforated interval 10,005-10,160'.
3. Test interval 9900-9930' and if productive expose with additional perforations in step #4.
4. Selectively perforate interval 9421-9604' and sand-oil squeeze.
5. Clean out to effective depth and return well to production.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. CHATTERTON 5/17/60

Title District Superintendent

USGS, SLC-3; OMCC-1; JET-CM-1; MW-1; File-1

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1960,

Agent's address P. O. Box 455
Vernal, Utah

Company Standard Oil Co. of Calif.; Western Operations, Inc.

Signed C. V. CHATTERTON

Phone Vernal 2000

Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
					The attached "Monthly Well Production - PRO-420" statement reflects producing operations on our Ute #283 lease during May, 1960.					
					REMEDIAL					
NW SW 5	1N	2W	13-5B (3)							
					Present Status Depth: 13,354' T. D. Casing: 13-3/4" 54.5#, J-55 casing cemented 510' 7" 26#, P-110 casing cemented 11,529' 5" 18#, J-55 casing cemented 12,158'.				Plugs:	10,335'
					Operations Conducted Moved in R&R Well Service 5-23-60. Pulled tubing and rods. Ran tubing open ended to 10,548'. Bridged 7" casing w/45 sx cement. Top cem to 10,335'. Sand-oil squeezed perforated interval 10,005-10,160'. Max treating pressure 5400 psi @ 26.3 BPM rate. Instantaneous SI pressure 3400 psi. 1/2 hr. SIP 3200 psi. Pressure bled to 2800 psi while shut in 19 hrs. Flowed 250 bbls in 9-1/2 hrs. Set Model K bridge plug @ 9950' and capped w/1 sx cem. Perforated 4 - 1/2" jet holes/ft 9904-9913', 9915-9922', and 9925-9928'. Spotted 14 bbls mud acid on bottom and pumped 13 bbls to formation @ 4300 psi, 3.7 BPM rate. Instantaneous SIP 3200 psi, bled to 1600 psi in 1/4 hr then broke and went into vacuum. Located top plug @ 9946'. Scrapped perf interval 9904-9928'. Ran Hookwall packer set @ 9885' with tail to 9904'. Open for 5 min initial flow, SI and took 1 hr ISIP. 1st 1/2 hr of test had blow of air est 20-10 M/D rate, next 1/2 hr steadily decreasing to					

NOTE.—There were 831 runs or sales of oil; None M. cu. ft. of gas sold; None runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

USGS-3; LEC-1; O&GCC-1; File-1

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, 1960,

Agent's address P. O. Box 455 Company Standard Oil Co. of Calif., Western Operations, Inc.
Vernal, Utah Signed C. V. CHATTERTON

Phone Vernal 2000 Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										2-3 M/D rate of air. Ran swab found fluid level at 4300' raised to 3900' in 1-1/4 hrs. Recovered 1/2 bbl 50% thick oil and water on last run. Continuing swab tests of perfs.

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold; ..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A
(December 1948)

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1960,

Agent's address P. O. Box 455, Vernal, Utah

Company Standard Oil Co. of Calif., Western Operations, Inc.

Signed C. V. CHATTERTON

Phone Vernal 2000

Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production - PRO 420" statement reflects producing operations on our Ute #283 lease during June 1960.
NW SW 5	1N	2W	13-5B(3)							

REMEDIAL

Present Status
Depth: 13,354' T.D. Plugs: 10,335'
Casing: 13-3/4" 54.5# J-55 casing cem 510'
7" 26# P-110 casing cem 11,529'
5" 18# J-55 casing cem 12,158'

Operations Conducted
Abrasajeted 3 holes each @ 9421', 9466', 9468', 9471', 9460', 9483', 9509', 9512', 9516', 9553', 9555', 9590', 9495' and 9604'. Ran tubing to 9604' Pumped in 12 bbls acid to formation. Cleaned out sand 9763-9944'. Sand-oil squeezed perforated interval 9421-9928'. Cleaned out sand 9797-9944', drilled out cement 9944-9950'. Drilled and shoved Model K BP to 10,266'. Ran tubing and rods, crew released 6-9-60.

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold; ..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) USGS-3; LEC-1; O&GCC-1; File-1

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

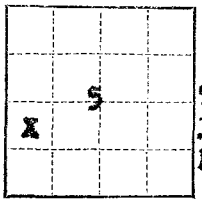
(SUBMIT IN TRIPLICATE)

Indian Agency Ute

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Ute Indian Tribe

Lease No. 14-20-462-283



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah August 25, 1960

Well No. Ute 283 #11-8B(3) #13 is located 1900 ft. from [N] [S] line and 660 ft. from [E] [W] line of sec. 5

C NW 1/4 SW 1/4 5 (¼ Sec. and Sec. No.) | 1S (Twp.) | 2W (Range) | Uintah Special (Meridian)

Starr Flat (Field) | Duchesne (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 7345 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Confirming conversation Russell - Self, August 24, 1960.

1. Bridge 7" casing with cement opposite perforated intervals 10160' to 9604'. No casing will be recovered.
2. Recover tubing head.
3. Install 13-3/8" flange with 4" threaded opening, 4" pipe riser, 4" gate valve, and bull plug.
4. Fill cellar and clean off location.
5. Relinquish well and responsibility therefor to the Ute Tribe.

July 1960 Production (Average Net excluding load oil)
5 B/D Oil 75 B/D Water 19 M/D Gas
Last Produced August 17, 1960
30 B/D Oil 26 B/D Water 10 M/D Gas

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. CHATTERTON 8/26/60

Title District Superintendent

USGS, SLC-3; OSOCC-1; JLT-GH-1; MW-1; File-1.

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1960,

Agent's address P. O. Box 455 *Company* Standard Oil Co. of Calif., Western Operations, Inc.

Vernal, Utah *Signed* C. V. CHATTERTON

Phone Vernal 2000 *Agent's title* District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										The attached "Monthly Well Production PRO-420" statementreflects producing operations on our Ute #283 lease during August, 1960.
NW SW 5	1N	2W	13-5B(3)							
										Present Status
										Depth: 13,354'
									Plugs:	10,335'
										Casing: 13-3/4" 54.5# J-55 cem 510'
										7" 26# P-110 csg cem 11,529'
										5" 18# J-55 csg cem 12,158'
										Operations Conducted
									Pumped	Moved in R&R Well Service 8-30-60. Pulled rods. mud down annulus. Preparing to abandon well. 400 bbls

NOTE.—There were 1,615 runs or sales of oil; No M. cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948)

USGS, Casper-3; O&GCC-1; LEC-1; File-1

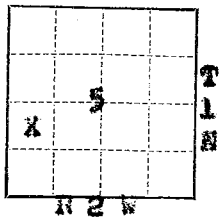
16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Indian Agency Ute



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Ute Indian Tribe

Lease No. 14-20-462-283

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah September 16, 1960

Well No. Ute 283-11-6D(3) is located 1980 ft. from {N/S} line and 660 ft. from {E/W} line of sec. 5

C NW 1/4 NW 1/4 5 (¼ Sec. and Sec. No.) | 1S (Twp.) | 2W (Range) | Uintah Special (Meridian)

Starr Flat (Field) | Duchesne (County or Subdivision) | Utah (State or Territory)

The elevation of the derrick floor above sea level is 7345 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Bridged 7" casing from 10,255' to 9,250' in 4 stages with total of 257 sax common cement. Located top of solid cement 9,250' with tubing.
2. Filled hole to surface with mud. No casing was recovered.
3. Recovered tubing head, installed 13-3/8" flange, 4" pipe riser, 4" gate valve, and bull plug.
4. Well abandoned 4:00 P.M. September 6, 1960.
5. Ute Tribe has been contacted regarding transfer of responsibility for the well from Standard Oil Company of California to the Tribe.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. CHATTERTON 9/19/60

Title District Superintendent

USGS, SLC-3; OGCC-1; JLT-GM-1; MAH-1; File-1

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Budget Bureau No. 42-R714.4.
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Ute Tribal Lease
TRIBE
LEASE NO. 14-20-462-283

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah *County* Duchesne *Field* Starr Flat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1960,

Agent's address P. O. Box 455
Vernal, Utah

Company Standard Oil Co. of Calif., Western Operations, Inc.

Signed C. V. CHATTERTON 10/14/60

Phone Vernal 2000

Agent's title District Superintendent

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW 5	1N	2W	13-5B(3)							

Present Status
Depth: 13,354' T. D.
Casing: 13-3/8" 54# H-40 csg cem 183'
8-5/8" 28# H-40 csg cem 1562'
5-1/2" 15.5# J-55 csg cem 5450'

Plugs: 9250'

Operations Conducted
Moved in R&R Well Service. Pulled rods. Hung tubing @ 10,255' pumped in 60 sax cem. Located top plug @ 10,054. Hung tubing @ 10,044' pumped in 60 sax cem. Located top plug @ 9720'. Hung tubing @ 9685', pumped in 80 sax cem. Located top plug @ 9530'. Hung tubing @ 9500', pumped in 57 sax cem. Located top plug @ 9250'. Layed down tubing, filled hole with mud to surface. No casing recovered. Crew released 9-4-60. Placed marker and responsibility for well transferred to the Ute Tribe.

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold; ..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948)

USGS, Casper-3; O&GCC-1; LEC-1; File-1

16—26231-6 U. S. GOVERNMENT PRINTING OFFICE

[redacted] AND [redacted] "In lieu of Form 9-330"

RE-COMPLETION AND ABANDONMENT REPORT

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: John Starr Flat PROPERTY: Section 5B

WELL NO: 13-5B-3 Sec. 5 T. 1N R. 2W U.S.B. & M.

Following is complete and correct record of all work done on the well since the previous record dated November 15, 1959

PURPOSE OF WORK:

(1) Expose additional Ute Zone sands and stimulate present sands.

(2) Abandon well

DATE OF REPORT: March 17, 1960

BY C. W. SHATTERTON
Supt. Name of Producing Department

WORK DONE BY: R & R Well Service

COMMENCED OPERATIONS: Remedial May 23, 1960 Abandonment August 30, 1960

COMPLETED OPERATIONS: Remedial June 9, 1960 Abandonment Sept. 4, 1960

DATE WELL LAST PRODUCED: May 21, 1960

DATE RETURNED TO PRODUCTION: June 10, 1960

PRODUCTION:	PRIOR TO Remedial WORK		AFTER Remedial WORK	
Oil	39	B/D	45	B/D
Water	0	B/D	75	B/D
Gas	17	Mcf/D	20	Mcf/D
Gravity	30.2	°API	30.2	°API
Tubing	50	PSIG	75	PSIG
Casing	0	PSIG	0	PSIG
Method of Production: Pumping				
Flowing				
Gas Lift				

SUMMARY

TOTAL DEPTH: 13,354'

EFFECTIVE DEPTH: 11,118' top of Halliburton Retrievable Bridge Plug

CASING: 13-3/8" cmtd @ 518'
7" cmtd @ 11,529'
684' of 5" cmtd @ 12,158', top @ 11,474'

TUBING: See detail Page 6 this report

PLUGS: 10,335-10,548
10,054-10,255
9,250-9,500
Cement Bridges

PERFORATIONS: 7" csg w/3 1/2" jet holes 10,005-10,035 & 10,040-10,060' w/3 1/2" jet & bullet holes: 10,100-10,135; 10,140-10,160; 10,380-10,385; 10,391-10,398; 10,402-10,412; 10,418-10,433; 10,435-10,449; 10,456-10,463' 5" liner: 11,835-11,853; 11,870-11,895' 4 1/2" jet holes/ft 9904-9913; 9915-9922; 9925-9928' Abrasijeted 3 holes at 9604; 9594½; 9590; 9555; 9553; 9516; 9512; 9509; 9483; 9460; 9471; 9468; 9466; 9421'

Well plugged and abandoned September 4, 1960

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

HISTORY

Subject well was placed on production in October 1959 for 362 B/D oil, 1 B/D water and 39 M/D gas. By May 1960, production had declined to 39 B/D oil, 0 B/D water and 17 M/D gas.

It is proposed to expose additional Ute Zone Sands and stimulate present sands.

PROGRAM

1. Pull and lay down rods and pump.

2. Kill well with Rangely crude. Install 6" series 1500 BOP and pull tubing.

3. Run open ended tubing to 11,118', mix 25 bbl 9.0#/gal gel mud and spot on bottom. (Will require 10 sacks Baroco.) Pull up to 10,550' and bridge 7" casing with 50 sacks cement mixed with 0.4% HR-4 retarder. Pull up to 10,200', reverse circulate and stand 6 hours, then locate top of cement.

4. Pull tubing up to 9500' and land in frac head mounted above BOP.

   a. Sand oil squeeze perforated interval 10,005-10,160' with 21,000 gal of #5 burner fuel mixed with 52,500# 20-40 mesh Ottowa sand (2-1/2#/gal). Use 5 Allison pump trucks. Do not exceed 6000 psi frac pressure.

   b. Displace with 302 bbl water.

5. Set Baker Model K bridge plug at 9940' and cap with 1 sack cement. Perforate four 1/2" super casing jet holes/ft 9904-9913', 9915-9922' and 9924-9928'. Use collars located at 9721-1/2', 9763', 9804', 9846', 9878', 9920' and 9955' as reference points for setting bridge plug and perforating.

6. Spot 250 gallons Dowell inhibited mud acid on bottom and obtain formation breakdown.

7. Make test of perforated interval 9904-9928'. Take initial and final shut-in tests and leave tool open until diagnostic results are obtained.

   a. If test is wet set retrievable retainer near 9700' and squeeze interval 9904-9928' in up to 100 sack stages until a final pressure of 5000 psi is obtained. Do not exceed 6650 squeeze pressures or 6400 psi differential.

8. Using collars at 9305', 9345-1/2', 9390', 9432-1/2', 9474', 9515', 9557', 9598', 9639', 9680' and 9721-1/2' as reference points, Abrasijet 3 holes at each of the following depths: 9604', 9594-1/2', 9590', 9565', 9553', 9516', 9512', 9509', 9483', 9480', 9471', 9468', 9465' and 9421'. Use water as carrying agent for sand. Back scuttle out sand with Rangely crude. If practical spot 500 gallons of inhibited Dowell mud acid opposite perforations and obtain formation breakdown.

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

9. Run open ended tubing to 8950' and land in frac head mounted above blowout preventors.

   a. If test in step #7 is clean, sand-oil squeeze interval 9466-9927' down casing-tubing annulus with 20,000 gals of burner fuel mixed with 2#/gal 20-40 mesh Ottowa sand.

   b. Determine hydraulic horsepower required from breakdown accomplished above in steps #6 and #8.

   c. Displace with 280 bbl. water. Do not exceed 6000 psi frac pressure.

   d. If test in step #7 is wet, sand-oil squeeze down casing-tubing annulus interval 9466-9604' with 16,000 gals of #5 burner fuel mixed with 2#/gal 20-40 mesh Ottowa sand and displace with 280 bbl water.

10. Drill out and clean out to top of cement bridge near 10,250'.

11. Land 2-1/2" tubing as before near 9502', run rods and place on production.

WORK DONE

May 23, 1960
R&R Well Service moved in and rigged up.
Pulled 90 - 1" rods and 35 - 7/8" and found rods parted at pin.
Ran O'Bannon overshot with sleeve.
Ran in with rods and fishing tool. Pulled rods and pump. Damaged 1 - 7/8" rod while pulling because of high winds.

May 24, 1960
Pumped 200 bbl water down casing.
Pulled tubing and removed PSN and gas anchor.
Ran 250 jts open ended tubing and shut well in for night.

May 25, 1960
Landed 2-1/2" tubing 11,090' and pumped in an additional 250 bbl water.
Mixed 25 bbl 8.9# mud and equalized on bottom.
Pulled tubing up to 10,548' and mixed 46 sax Ideal const cement mixed with 0.4% Howco HR-4 retarder. Started mixing at 2:00 P.M., 4 min mixing and 6 min displacing cement. Cement in place at 2:10 P.M. Calculated top of cement at 10,300'.
Pulled up to 10,200' and reversed out est 1 bbl gel and cement contaminated water. Reversed out remaining water with Rangely crude.
After cement in place 6 hours located top of soft cement at 10,330' and top of firm cement at 10,335'. Set down on top of cement and tubing took 5000# weight.

May 26, 1960
Raised tubing to 9490' and landed in Dowell frac head mounted above Series 6" 1500 double BOP.

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

Dowell sand-oil squeezed perforated int 10,005-10,160' with 21,000 gal #5 burner fuel (500 bbl) mixed with 2-1/2#/gal 20-40 mesh Ottowa sand (52,500#). Broke down formation with 30 bbl #5 burner fuel. Pressure rose from 1200 psi to 5400 psi max at 26.3 BPM ave rate while pumping in first 316 bbl, then steadily declined after sand hit formation to a minimum of 4700 psi when 302 bbl of water flush was pumped in. Ave rate for job, 24.3 BPM, instantaneous shut-in press 3400 psi, 30 min S.I. 3200, 3 hrs 3100 psi. Used 5 Allison pumpers. Shut well in for night. Wall head pressure 3100 psi 4 hrs after fracing.

May 27, 1960
Pressure bled down to 2800 psi after standing shut-in 19 hrs.
Well flowed 9-1/2 hrs approx 250 bbl to sump and tanks.

May 30, 1960
Set Baker Model "K" bridge plug (magnesium) at 9950' using McCullough wire line. Ran junk pusher before setting bridge plug.
Dumped 1 sack cement mixed with 1/2# Howco HR-4 retarder on top of bridge plug. Perforated 4 - 1/2" jet holes per foot 9904-9913', 9915-9922' and 9925-9928'. Ran tubing to 9928'. Spotted 14 bbl Dowell inhibited mud acid on bottom. Pumped in 13 bbl in 3-1/2 min at 3.7 BPM rate at 1400 to 4300 psi. Instantaneous shut-in press 3200 psi. Press bled to 1600 psi in 15 min, then suddenly broke to 0 psi and went on a vacuum.

May 31, 1960
Located top of plug at 9946' with tubing fitting with casing scraper on bottom. Held 20,000# wt OK. Scraped perf'd int 9904-9928'.
Halliburton casing test of int 9904-9928'. Ran Howco Type "C" hookwall packer, dual CIP valve, hydrospring tool (5/8" bean), Bowen Itco jars on 2-7/8" tubing. No water cushion. Set packer at 9885' with tail to 9904'. Opened tool at 1:30 P.M. for 5 min initial flow shut-in and took 1 hr ICIP. Opened tool at 2:35 P.M. Open till 6:30 P.M. when shut in at surface. For first 30 min of test had a blow of air est 20 to 10 M/D rate next 30 min steadily decreasing to an est 2 - 3 M/D rate of air. Rigged up and ran swab and found fluid level at 4300' at 4:45 P.M., 4100' at 5:15 P.M. and 3900' at 6:00 P.M. Recovered 1/2 bbl 50% thick oil and water on last run. No recovery on first two runs.

June 1, 1960
Swab test of perf int 9904-9928' continued. Opened tubing at surface at 7:00 A.M. Made 26 swab runs from 7:30 A.M. to 4:40 P.M., swabbed a total of 75 bbl fluid. Of the first 28 bbl swabbed, 19 were oil and 9 bbl water. Last 57 bbl swabbed ave 10% water. Closed tool at 4:50 P.M. and took 1 hr final closed-in pressure and attempted to open backscuttling valve with no success. Tool open at surface a total of 13 hrs 40 min. Tool closed in at surface 12-1/2 hrs.

June 2, 1960
Finished pulling out Howco tester. Recovered 3243' in 2-1/2" tubing. Top 2175' clean oil, bottom 1038' oily water.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top	Failed to function					
Bottom	3990	2895	1347 to 2535 in 16 hrs.	Clock ran out.		

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

Ran tubing in hole equipped with collar locator and Dowell Abrasijet. Located collars and set Abrasijet holes at 9604'.

June 3, 1960
Abrasijeted 3 holes at 9604', 9594-1/2', 9590', 9555' and 9553'. Reversed out sand, pulled up and Abrasijeted 3 holes at 9516', 9512', 9509', 9483', 9460', 9471', 9468' and 9466'. Reversed out sand and pulled up to 9421' and Abrasijeted 3 additional holes. Reversed out sand.
Lowered tubing to 9604' and pumped in 12 bbls Dowell inhibited mud acid followed by 50 bbl of water which placed acid from 9604' to 9380' in tubing-casing annulus. Displaced remaining 5 bbl acid out of tubing at 3 BPM rate under 2800 psi. Pumped 7 bbl down casing to displace remainder of acid at a 6 BPM rate under 2600 psi, 2400 psi instantaneous shut-in pressure.

June 4, 1960
Pulled Dowell Abrasijet and collar locator out of hole.
Ran 2-1/2" tubing with notched collar on bottom and cleaned out sand from 9763' to 9944'.
Displaced 250 bbl water with Rangely crude.

June 5, 1960
Continued displacing water with Rangely crude.
Pulled up and landed open-ended tubing at 8940'. Mounted in frac head above BOPE.
Sand-oil fraced perforated int 9421-9928' down casing-tubing annulus using six Dowell Allison pumpers, 500 bbl #5 burner fuel and 44,000# 20-40 mesh Ottowa sand and 25 millicuries radioactive sand. Pumped in 170 bbl containing 2#/gal and 12-1/2 MC R.A. sand, incr sand concentration to 4#/gal for next 15 bbl, then decr sand concentration to 2#/gal for remainder of job. Added 12-1/2 M.C. R.A. sand during last 6000 gal of job. Maximum pressure 5300 psi, minimum 4500 psi. Ave rate 33.2 BPM, instantaneous shut-in pressure 2500 psi, S.I. pressure 30 min later 2100 psi.

June 6, 1960
Left well shut in 17 hours and well head pressure bled down to 900 psi. Well flowed 130 bbl burner fuel in 8 hrs.
Lowered tubing to top of sand at 9797', cleaned out sand 9797-9944'.

June 7, 1960
Drilled out cement 9944-9950' and drilled on Baker Model "K" bridge plug 9950'. Shoved and drilled on bridge to 10,266'.

June 8, 1960
Ran McCullough gamma-collar tracer log from 10,260' to 9200'. Interval 9421' to 9594' took majority of radioactive sand and interval 9904' to 9906' and 9926' to 9928' took a small amount of sand.
Ran production string tubing in hole.

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

June 9, 1960
Tubing detail:

G.A. 2-1/2" slotted	30.75'
1 jt 2-1/2" N-80	31.74'
PSN	1.10'
1 jt 2-1/2" N-80	31.50'
Page anchor	1.45'
300 jts N-80	9387.84'
K.B.D.	11.00'
	9495.08'

Ran rods in hole
Rod detail:
Top 1 - 22' P.R. 1-1/2"
1 - 2', 1 - 6', 1 - 8' x 1"
91 x 1" x 25' W.H.
105 x 7/8" x 25' W.H.
40 x 3/4" x 25' W.H.
140 x 3/4" x 25' Plain
Pump No. U.O.3 Top-3-cup

Rig released.

HISTORY

Since completion of stimulation work, this well has averaged 45 B/D oil, 75 B/D water and 20 M/D gas. No further stimulation work appears economic in the presently producing interval. There are no known horizons, either deeper or now behind casing, capable of commercial production.

The early abandonment of this well is proposed.

PROGRAM

1. Pull and lay down rods and pump.

2. Kill well with 8.9 to 9.0 gel mud. Install BOP and pull tubing and remove page anchor and perforated gas anchor.

3. Run 2-1/2" tubing to 10,250', circulate and condition mud and bridge 7" casing with 60 sacks cement. Pull above 9,900', reverse, circulate and stand 6 hrs. Bridge 7" casing with 60 sacks cement through open end tubing hung near 9950'. Pull tubing above 9600', circulate and stand 6 hours. Bridge 7" casing with 60 sacks cement through open end tubing hung near 9650'. Pull above 9000', reverse circulate tubing and well clean. Use 0.4% Howco HR-4 in cement on all stages.

4. Stand 6 hours and then locate top of firm cement.

5. Pull out and lay down tubing.

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

6. Recover tubing head, valves and tubing top flange.

7. Install 13-3/8" flange with 4" threaded opening, screw in 4" riser of sufficient length to bring top 4' above ground level, install 4" gate, and on top a 4" bull plug.

   a. Bead weld well number and location on riser:
   Ute 283-13-5B (3) 1980' N, 660' E of SW cor., Sec. 5, T1N, R2W

8. Fill cellar and pits, clean up location. Abandon well.

WORK DONE

August 30, 1960
Pulled rods, found parted jt at pin on 78th 1" rod. Ran overshot and caught rod fish. Flushed tubing with 160 bbl hot Rangely crude.

August 31, 1960
Pulled and laid rods down in singles.
Pumped 400 bbls mud down annulus and flushed oil out flow line into #3 tank.
Used Hallibruton equip and mixed 460 bbls 8.7#/gal mud. Extra 60 bbls in flat tank.

September 1, 1960
With tubing hung at 10,255' pumped in approx 40 bbls mud and picked up circulation. Pumped in 6 bbls water, mixed 60 sax common cmt w/0.4% HR-4 to 15.0#/gal slurry, followed with one bbl water and 59 bbl mud. Plug in place at 2:15 PM.
Pulled tubing to 9600' and circulated. Reversed out trace cmt.
Felt for plug at 6:45 PM, not firm.

September 2, 1960
Felt for plug w/tubing, located plug at 10,054'.
With tubing hung at 10,044, pumped in 6 bbls water, mixed 60 sax cmt w/0.4% HR-4 retarder to 15.0-15.2#/gal slurry. Pumped cmt to place w/one bbl water and 59 bbl mud. Cmt in place at 8:15 AM.
Pulled tubing to 9440' and reverse circulated.
Felt for plug at 2:00 PM, located top at 9720'.
With tubing at 9685', pumped in 6 bbls water, mixed 80 sax cmt w/0.4% HR-4 to 15.0-15.2#/gal slurry. Pumped in cmt and followed w/57 bbls of mud to displace plug. Cmt in place at 2:45 PM.
Pulled 15 stds to 8770' and circ down annulus. Very poor returns at 2000 psi circ pressure. Squeezed away est 10 bbls. Circ down tubing with full returns and circ hole clean.

September 3, 1960
Located top plug at 9530'. Had to break circulation w/Halliburton. Circulated hole six hours and cond mud.
With tubing hung at 9500', pumped in 25 bbls water, mixed 57 sax common cemt to 15.1-15.4#/gal slurry, pumped cement down with 4 bbls water and 50 bbls mud. Cmt in place at 1:20 PM.
Pulled tubing to 8900' and circ.

WELL NO: Ute 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

September 4, 1960
Tagged cement at 9250'. Pulled tubing out of hole. Filled hole with mud. Removed casing head to install flange. Casing was sticking up 8". Flanged casing head back on.
Rig released.

T. R. HULL

"In lieu of Form 9-330"

O & G C C

COMPLETION REPORT — NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: John Starr Flat

PROPERTY: Section 5

WELL NO: 13-5B-3

Sec. 5 T. 1N R. 2W Uinta Special B. & M.

LOCATION: 1980' from S line & 660' from W line Sec. 5.

LAND OFFICE: Salt Lake City
LEASE NO. : 14-20-462-283

ELEVATION: 7345' K.B.

K.B. is 11.0' above Grnd

DATE: November 15, 1959

By C. V. Gaffney 11/6/59
Dist Supt. Producing Department

DRILLED BY: Pioneer Drilling Company

DATE COMMENCED DRILLING: October 24, 1958

DATE COMPLETED DRILLING: July 31, 1959

DATE OF INITIAL PRODUCTION: October 5, 1959

PRODUCTION:

Daily average, 1st 5 days		Gravity 31.5 ° API		Pumping X
Oil 306	Bbls.	T. P. 50	PSI	Flowing
Water 5	Bbls.	C. P. 285	PSI	Gas Lift
Gas 113	Mcf.	Bean /64"		

SUMMARY

T. D.: 13,354'

EFFECTIVE DEPTH: 11,118' top of Halliburton retrievable BP

CASING: 13 3/8" cmtd 518'
7" cmtd 11,529'
684' of 5" cmtd 12,158, top @ 11,474'.

PERFS: 7" csg w/3 1/2" jet holes:
10,005-10,035 & 10,040-10,060'.
w/3 1/2" jet & bullet holes:
10,100-10,135; 10,140-10,160;
10,380-10,385; 10,391-10,399;
10,402-10,412; 10,418-10,431;
10,435-10,449; 10,456-10,483;
5" liner: 11,835-11,853; 11,870-11,895.

LOGS RUN:

McCullough Gamma
11,096-9200
10,162-9200
10,550-9200
11,904-11,440

Schlumberger Induction-ES:
13,342-12,603
12,603-11,524
11,498-10,996
11,096-10,180
10,186- 9,721
9,718-7,141
7,142- 518

Sonic Log:
13,444-10,998
6,200- 520
10,998- 6,000

Microlog:
12,816-11,524
11,503-11,001
11,001-10,185
9,722- 7,138
7,139- 518

DST's:
#1 - 8,158- 8,254
#2 - 8,364- 8,395
#3 - 9,496- 9,635
#4 - 9,748- 9,894
#5 - 10,041-10,186

UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

October 24, 1958

Cemented 20" corrugated conductor at 18' with 20 sacks cement.

Pioneer Drilling Company moved in and rigged up.

Well spudded 2:00 a.m. October 24, 1958.

Drilled 17 1/2" hole to 40'.

October 25, 1958
Drilled 17 1/2" hole 40 - 82'.

October 26, 1958
Drilled 17 1/2" hole 82 - 145'.

October 27, 28, 29, 1958
Drilled 17 1/2" hole from 145 - 497'.

October 30, 1958
Drilled 17 1/2" hole from 497 - 518' and lost circulation around shoe of 20" conductor.
Cemented 13 3/8" casing at 518' with 470 sax Type I Ideal cement. Used one top rubber plug. Cement in place at 2:20 p.m. No cement returns. After 6 1/2 hours pumped in additional 200 sacks through 1" pipe hanging at 100'.

Casing detail:

All 14 jts or	535.60*	13 3/8", 54.5#, 8rnd, J-55, ST&C, Unknown, smls, new
On hook	537.10	
	19.10 up	* Bottom joint fitted with Baker guide shoe and three
Landed at	518.00'	Baker centralizers.

October 31, 1958
Cut off conductor pipe and 13 3/8" casing.
Welded on 13 3/8" Shaffer Type 12" series 900 SD casing head. Installed Class III BOP. Drilled rat hole.

November 1, 1958
Drilling rat hole and WOC.

November 2, 3, 4, 1958
Pressure tested Class III BOP to 1500 psi, held o.k. for 15 minutes.
Drilled 9" hole 518 - 1297'.

November 5, 1958
Drilled 9" hole 1297 - 1443' and drilled mouse hole.

November 6, 1958
Finished drilling mouse hole and drilled 9" hole 1443 - 1595'.

November 7, 8, 9, 10, 1958
Drilled 9" hole 1595 - 2480'.

November 11, 1958
Drilled 9" hole 2480 - 81' and lost circulation. Drilled 2481 - 2590'.

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

November 12 - 16, 1958
Drilled 9" hole from 2590 - 2957'.

November 17, 1958
Drilled 2957 - 2965'. Ran magnet twice to recover cones off bit #40.

November 18, - December 6, 1958
Drilled 9" hole from 2965 - 4282'.

December 7, 1958
Lost 80 bbl mud while drilling 4782-4800'. Drilled 4800-4853' w/full returns.

December 8, - January 6, 1959
Drld 9" hole 4853 - 7129'.

January 7, 1959
Drld 7129-7144'. Ran Schlumberger Electric log and recorded from 7142-518'.
Ran Micrologg and recorded from 7139-518'.

January 8, 1959
Core #1 - 7144 - 7165'. Rec 17 1/2', 8 7/8" hole
1' Shale, red-brown, silty
7 1/2' Sandstone, tan-brown, silty, vf to m grn'd
5 1/2' Sandstone, congl, red-brn, vf to med grain
3 1/2' Shale, gry, sndy
3 1/2' No recovery
Drld 7165 - 7195'.

January 9, - 13, 1959
Drld 9" hole 7195 - 7475'. While drilling at 7475' left 11 6 3/4 OD drill collars and bit in hole.

January 14, 1959
Ran overshot and recovered all of fish. Drld 9" hole 7475 - 7507'.

January 15, - 18, 1959
Drld 9" hole 7507 - 7755'.

January 19, 1959
Drld 9" hole 7755-7802'. Left bearings from bit #134 in hole, ran junk basket and recovered all bearings.

January 20, 21, 1959
Drld 9" hole 7802 - 7955'.

January 22, 1959
Drld 9" hole 7955 - 8032' and left 12 6 3/4" OD drill collars in hole from 7672-8032'. Recovered fish with overshot.

January 23, 24, 1959
Drilled 9" hole 8032 - 8138'.
Core #2 - 8138 - 8158', Rec. 14 1/2', 8 7/8" hole
1' No recovery
1/2' Sandstone, gr-grn, congl, fn to crse gr, dead oil in fracs
14' Ss, gry, sli congl, vf to f gr, vy poor 10-18° dips
4 1/2' No recovery

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

January 25, 1959
Drld 8158 - 8177', circulated out samples. Drld 8177 - 8192'.

January 26, 1959
Drld 8192-8234'. Circulated out drill cuttings.
DST #1 - 8158 - 8234'. Set 7 3/4" single packer at 8158' w/4 1/2" perf drill collar tail to bottom 8234' - including 2 press recorders. ISI 30 min., open 85 min., FSI 90 min. Opened w/weak blow decreasing to dead in 80 min. Recovered 160' mud with few specks heavy dead oil and some water. ISIP 110, IFP 70, FFP 90, FSIP 1610.

January 27, 28, 29, 1959
Drld 9" hole 8234 - 8575', circulated out drill cuttings at 8258, 8349 & 8380'.
DST #2 - 8364 - 8395'. Set 7 3/4" Halliburton pkr @ 8364' w/5 3/4" perf drill collar tail to 8395' including 2 recorders. ISI 30 min., open 40 min., FSI 60 min. Opened w/weak blow decreasing to dead in 10 min. Recovered 50' sli GCM with abundant specks dark black oil. ISIP 76, IFP 30, FFP 30, FSIP 74, HH4160/4131.

January 30, 31, February 1, 2, 3, 1959
Drld 9" hole 8395 - 8678'.
Core #3 - 8678-8688', Rec 7 1/2', 8 7/8" hole
7 1/2' Congl, white-buff, vf grn, ss matrix, no dips, dull fluor, no cut,
2 1/2' No recovery

February 15, 1959
Drld 9" hole 8688-9365'.
Core #4 9365 - 9400', Rec. 34.7', 8 7/8" hole
34.7' Ss, gr-grn, vfg, no dips
.3' No recovery

February 20, 1959
Drld 9400-9586', circulated cut drill cuttings @ 9586'.
Core #5 - 9586-9604', Rec. 17', 8 7/8" hole
17' Congl, white, fn to vfg ss matrix, fluor, yel cut, pet odor, bleeding med drk brn oil, vy poor 30° dip
1' No recovery

February 24, 1959
Drld 9" hole 9604-9728'. Ran Schlumberger Induction-ES and recorded from 9718 - 7141'. Ran Micro log from 9722-7138'.

February 25, 1959
Drld 9" hole 9744-9766'.
Core #6 - 9766-9781', Rec 14', 8 7/8" hole
1/2' SS, white-gry, vf-crse gr, good odor, yel-or cut, bleeding drk brn to blk oil
10 1/2' Congl, wh ss matrix as above, spotty good yel fluor, some bleeding oil
1' Ss, white to gry, med to crse grn, good odor, fluor, cut, bleeding drk brn to blk oil
2' Congl as above
1' No recovery

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

March 1, 1959
Drld 9" hole 9781 - 9894'.
DST #4 - 9748 - 9894' - ISI 30 min., Open 90 min., FSI 90 min. Opened with very weak blow decreasing to dead in 11 min. Recovered 67' drilling mud. ISIP 320, IFP 320, FFP 320, FSIP 320, HH 4820/4820.

March 6, 1959
Drld 9" hole 9894 - 10,108'
Core #7 - 10,108 - 10,145', Rec. 34.7', 8 7/8" hole

2'	Congl, brn-gry, ss matrix, fluor & cut
12 1/2'	Ss, brn, fn to crs grain, saturated good fluor & cut
10 1/2'	Congl, as above w/saturated ss matrix, good fluor & cut
3'	Sh & sltstn, gry to green, spotty, vy sli oil stn & fluor
6.7'	Congl, as above
2.3'	No recovery

Attempted formation test of interval 10,085-10,145. Set packers and failed to hold. March 7, 1959

March 8, 1959 & March 9, 1959
Attempted formation test of interval 10,073-10,145, packer failed to hold.
Drld 9" hole 10,165-10,186'. Ran Schlumberger Induction-ES and Microlog, recorded from 10,186 - 9721'.
DST #5 of interval 10,041 - 10,186. Set dual ESA 7 3.4" OD packers at 10,036 and 10,041. Used 1007' water cushion. Took 1/2 hr ICIP, 1 hr flow test and 1 hr FCIP. Opened tool with a weak blow of air increasing to strong at end of 5 min, and continuing to end of test. No gas to surface. Recovered 2290' gross or 1283' net rise in 441' of 6 3/4" OD drill collars and 4 1/2" OD full hole drill pipe. Top 37' dark brown oil, next 1107' oily to sli oily water cushion, next 33' oily thin mud, next 538' (below shut in valve) empty, blew gas for 40 min, next 305' gassy dark brown oil, 29.8° API, gravity 90°F pourpoint, bottom 270' oil cut mud (no water.) Pressures: IH-4994, ICIP-4400, IF-550, FF-877, FCIP-3878, FH-4994.

March 10 - 21, 1959
Drld 9" hole 10,186 - 10,661'.
Core #8 - 10,661 - 10,672', Rec. 8.8', 8 7/8" hole

1'	Ss, white-gray, congl, very fine to coarse grain, spotty, very lsi bleeding oil, dull fluor
7'	Congl, gray to green, ss & sh matrix, questionable 17° dips
.8'	Sh, black
2.2'	No recovery

March 21 - 30, 1959
Drld 9" hole 10,672-11,002'. Ran Schlumberger Induction-ES, recorded 10,996 to 10,180; Microlog recorded from 11,001 to 10,185', and Sonic log and recorded from 10,998 to 6000'.

March 31, April 1 & 2, 1959
Drld 9" hole 11,002 to 11,083'
Core #9 - 11,083-11,098', Rec. 7', 8 7/8" hole

7'	Congl, red-brown ss and sltst matrix, rare bleeding oil & fluor
8'	No recovery

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 SHARR FLAT

April 3 - April 9, 1959
Drld 9" hole 11,098 - 11,282'. Lost circulation while drlg at 11,282'. Regained circulation w/drill pipe hung at 1800'.

April 9 - 15, 1959
Drld 9" hole 11,282 - 11,520'. Ran Schlumberger Induction-ES and recorded from 11,498-10,996; Sonic Log and recorded from 6200 - 520'; Microlog and recorded 11,503-11,001'.

April 17, 1959
Core #10 - 11,520 - 11,532, Rec 6', 8 7/8" hole

1/2'	Sh, red-brown
5 1/2'	Ss, gry, very fine to coarse grain, 25-30° dips
6'	No recovery

April 18, 1959
Halliburton cemented 7", 26#, P-110 csg at 11,529'. Casing equipped w/Halliburton D.V. stage cmt collars at 10,267 & 4417'. Mixed 425 sx Ideal Type I cmt premixed w/375 lbs per sack of HR 4 retarder - displaced w/45 1/2 bbls. water followed w/600 sx Type I cmt premixed w/375 lbs HR 4 - displaced w/2 Halliburton cement trucks in 38 min. Used bottom plug & top plug for first stage - D.V. bottom & top plug for 600 sack stage. Final pressure 2200#. Dropped Halliburton bomb plug & opened D.V. collar at 4417', mixed 200 sx regular Type I cmt & displaced w/rig pump. Halliburton applied 2300# press to close D.V. Collar. Used Halliburton D.V. top plug.
7" casing detail:

Bottom 30 jts. or	1261.26	7", 26#, 8rnd, P-110, LT&C, New, Ingstn & Nat'l, smls csg fitted w/Larkin float shoe & float collar on bottom two joints
Next	2.0	Halliburton DV collar from 10,268-10,266'
Next 140 jts or	5486.60	7", 26#, 8rnd, P-110, LT&C, New, Ingstn & Nat'l, smls
Next	2.0	Halliburton DV collar from 4417-4419'
Top 106 jts or	4446.41	7", 26#, 8rnd, P-110, LT&C, New, Ingstn & Nat'l, smls
Total	11558.27	on hook
	- 29.27	up
Landed at	11529.00'	

Centralizers (15) at 11,524', 11,485', 11,477', 10,672', 10,592', 10,417', 10,152', 10,107', 9,902', 9,822', 9,622', 9,497', 9,472', 9,227', 9,102'. B&W scratchers (12) 10,163', 10,155', 10,141', 10,121', 10,111', 10,101', 9,937', 9,929', 9,917, 9,907', 9,897', 9,889'

April 19, 1959
Reinstalled Class III BOP and tested same to 1500 psi. Held O.K.

April 20, 1959
Drld out DV collar at 4418'.
Drld out cement from 10,176 to 10,266 and DV collar 10,266-10,268'.

April 21, 1959
Drld out cement from 11,354-11,443' and Float collar at 11,443 and float shoe at 11,528, drill pipe measure.

April 22 - May 1, 1959
Drld 6 1/8" hole 11,532-11,847'.

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Core #11, 11,847 - 11,857', Rec. 8', 6" hole
5' Ss, gry, fine to med grain, live oil stn, bri fluor, good cut
3' Sh, gray to black
2' No recovery

May 3, 1959
Drld 6 1/8" hole 11,857 - 11,896'.
Core #12 - 11,896 - 11,927', Rec. 19 1/2', 6" hole
3' Ss, white to gray, very fine to med grain, questionable dip 48°
8 1/2' Sh, lt to drk gray
2 1/2' Intbdd ss & sh as above
5 1/2' Sh, drk gray to black
11 1/2' No recovery
May 5 - May 28, 1959
Drld 6 1/8" hole 11,927 - 12,794'
Core #13 - 12,794 - 12,815', Rec. 21', 6" hole
21' Sh, dark gray to black, calc, 63° dips
Ran Schlumberger Induction ES and recorded from 12,603-11,524'. Ran Microlog and recorded from 12,816 to 11,524'.

May 30 - June 3, 1959
Drld 6 1/8" hole 12,815 - 12,990'.
Core #14 - 12,990-13,025', Rec 32', 6" hole
32 1/2' Sh, drk gry to black, calc, 60-61° dips
2 1/2' No recovery

June 4 - June 12, 1959
Drld 6 1/8" hole 13,025 - 13,345'.
Core #15 - 13,345-13,354', Rec 8 1/2', 6" hole
8 1/2' Sh, dark gray to black, calc, 60-61° dips
1/2' No recovery.
Ran Schlumberger Induction ES log from 13,342 to 12,603'; Sonic log from 13,444 to 10,998'.

June 13, 1959
Halliburton equalized 110 sacks of retarded cement (Type I Ideal) thru 3 1/2" 13.30# open end drill pipe hung at 12,300' to plug 6 1/8" hole 12,300 to 12,000'. Mixed cmt to 15# gal slurry using 15 bbls water in 5 minutes. Disp cement w/9 bbls water and 83 1/2 bbls mud in 20 min w/Halliburton pump. Cement in place 11:55 a.m. Pulled drill pipe up to 11,400 circ to clean pipe 2 hrs. Cement treated 4/10 of 1% H-R 4.

June 14, 1959
Located top of cement plug at 12,158' with open ended drill pipe. Made up liner. Ran 684 - 46 ft of 5" OD 18# J-55 blank liner security flush joint length includes Baker float shoe and float collar on top of first jt. Overall length 6846 ft. Located cement plug at 12,158'. Tried to hang liner 4' above cement plug, unable to get slips to set. Trying to set liner. Got loose from liner. Pulled DP leaving bottom of liner at 12,158, Baker float at 12,111, top burns plain hanger at 11,474'. Four Baker centralizers at 12,073', 11,928', 11,886', and 11,828'. Ran Baker magnesium retainer on 3 1/2, 13.30# DP. Set ret in 5" liner at 11,490', broke circ long way. Tested circ w/ reverse circ to 1000#, held o.k. Halliburton mixed 350 sx reg cmt treated 4/10 of 1% H-R-4 retarder w/58 bbls water to 15 gal slurry in 18 min. Disp cmt w/96 bbls mud in 21 min. Cmt in place 2:00 p.m. Overall time 45 min.

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Pulled DP up 100' above liner to 11,374'. Closed hydril bag. Reversed circ and pumped out excess cement, est. 225 sx.

June 17, 1959
Located cement in 5" liner at 11,940'. Cleaned out firm cement 11,940 to 12,000'. Closed hydril bag, tested plug to 1500# for 15 min, held o.k. Displaced mud with 72 pcf calcium chloride water.

June 19, 1959
Installed Shaffer 6" 900 tubing head. Reinstalled 12 900 BOE. Complete shut off 2 7/8" tubing rams and 12-900 hydril packer.

June 20, 1959
Press up to 1200# on 2 7/8" tubing rams for 15 min. Tested all BOE to 1200# press, all o.k.
Ran McCullough Gamma Ray log. Cement plug to 9200'. Perforated intervals in 5", 18#, J-55 liner, 2 jet 2 bullets perfoot 11,835 to 11,853' and 11,870-11,895'. Shot by McCulloughs line measurements.

June 21, 1959
Landed tubing at 10,990'

June 26, 1959
Pumped in 5 bbl water, 500 gal penetrating, non emulsifying, inhibited Halliburton acid, 5 bbls water followed by 49.8 bbl C_AC_L water. Set Baker full bore retainer at 11,466, applied 1900 psi pressure to tubing and obtained circulation in annulus. Again applied 1900 psi to tbg and obtained circulation. Reset full bore at 11,462'. Pressured tbg twice and again annulus circulated. Closed rams and pumped in 3 bbl C_AC_L water, tub press built up to 3300 and csg press built up to 2200 psi. Shut down pump and press on tbg bled back to 2600 psi in 5 min. Bled press off tbg and casing press dropped from 2200-2100 psi and held steady at 2100 psi. Unseated packer and backscuttled out water and acid. Pulled up to 11,350 and reset packer, pressured up tbg to 4350 psi (used 4 bbl) no effective circulation. Pressured up tubing again to 4400 psi (used 2 bbl) shut down pump immediately bleed back from casing. Tubing wt decr 2 pts when bled off tbg press.

June 27, 1959
Pulled Baker retainer. Marks on rubber indicated tool possibly had not held. Ran a few joints of tubing in hole open ended. Landed tbg in flange above frac head. Displaced 10 bbls to break down formation. Broke formation at 4200 psi. Instantaneous shut down pressure 3800 psi, 9800 psi bottom hole treating pressure.

June 28, 1959
Finished running tubing in hole open ended with 367' 2 3/8" fl. jt. on bottom. Landed in tubing flange above frac spool and BOP's, bottom of tbg @ 11,466'. Displaced C_AC_L water with burner fuel. Spotted 500 gal Howco penetrating acid with non-emulsifying agent out of tbg, preceeded and followed acid with 2 bbls fresh water. Displaced 4 bbls acid to formation(displaced total 19 bbls to allow for compression). Displaced at 10 bbls/min after breakdown at approx. 6000 psi. Stood 30 min for acid to pick~~e~~. Sand oil squeezed down casing-tubing annulus using 7330 gal burner fuel containing 11,000 20-40 Ottawa sand with 11 millicuries radioactive tracer. Used 1 Howco Twin T-10 and one HT-400. Displaced frac fluid with 353 bbls CaCl water. Casing pressure decreased from 5750 psi to 4600 while displacing frac fluid. Tubing pressure increased

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from 5000 to 5300 during job. Average injection rate 9 bbls/min. Annulus pressure dropped immediately to 4000 psi at conclusion of job, then bled gradually to 3550 psi in 40 min. Shut well in for night.

June 29, 1959
Stood shut in all night following sand oil squeeze of perf'd intervals 11,835-53 and 11,870-95', Had 3500 psi on csg which was full of 72pcf CaCl water and 4500 psi on tubing which was full of burner fuel. Displaced oil from tbg pumping in approx 150 bbls CaCl water. Cont'd to circulate out frac oil after recovering theoretical tubing volume. Mixed 100 bbls 72pcf CaCl water. Circ'd (reverse) to remove oil from hole. Returns mostly water. Allowed fluid to equalize in csg & tbg. Shut in, flowing very small stream from tubing. Shut in for the night.

June 30, 1959
Ran McCullough Gamma and Collar locator, log recorded from 11,904 to 11,440'.

July 1 - July 6, 1959
Swab Test #1 of perforated interval 11,835-11,853', and 11,870-11,895'. Set retrievable retainer at 11,407'.
7-1-59 - Swabbed frac oil to 5800'
7-2-59 - Fluid rose to 3200' overnight. Swabbed frac oil with a little gas to 9640'.
7-3-59 - Fluid rose to 7320' overnight. Swabbed to 10,800' and recovered formation oil. Swabbed 3 1/2 bbls of formation fluid from 10,800 to 11,395'.
7-4-59 - Shut in for holiday.
7-5-59 - After standing shut in 38 hrs, tubing press 50 psi, fluid level at 6748' indicated 18 B/D rate fluid entry. Swabbed green oil with a little gas to 11,395'.
7-6-59 - Fluid rose to 9881' overnight which indicated 27 B/D rate of entry.

July 7, 1959
Circulated out sand from 11,825 - 11,955'.

July 8, 1959
Perforated 7" casing with McCullough wire line equipment with three super casing jet holes per foot and three 1/2" M-3 bullet holes per foot through the following intervals 10,380-10,385, 10,391-10,399, 10,402-10,412, 10,418-10,431, 10,435,-10,449, and 10,456-10,483. Used collars located at 10,039, 10,078, 10,122, 10,163, 10,205, DV collar 10,247-249, 10,289, 10,330, 10,371, 10,414, 10,454, and 10,495 as reference points to shoot from. Shut well in for night.

July 9, 1959
Scraped casing from 10,380 - 10,483'.

July 10, 1959
Finished running Halliburton retainer and removable bridge plug. Set retainer in 7" csg at 10,600', pulled bit up and set at 10,546'. Unable to test bridge plug to 6000#, plug leaked at 4200#. Reset plug at 10,587', retested, took fluid at 2000#, Pulled. 2# stds & single out & up to 9150', plug would not come up any more, but would go back down the hole, worked back 200'. Set plug, pulled out above. Set retainer. Pressure up to 3500# then released pressure several times. Took hold plug, pulled tubing, lost plug coming out.

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

July 10, 1959
Ran Halliburton overshot. Located removable bridge plug at 9093'. Took hold plug, unable to pull it. Worked plug down to 10,275 where plug stopped circ with reverse circ for 35 min. Unable to pull bridge plug. Ran plug to 11,118', set plug. Pulled off same. Left plug at 11,118'. Pulled tubing and overshot. Made up Baker full bore retainer and removable bridge plug ran on 2 1/2" tubing. Set bridge plug at 10,600', pulled to 10,546', set retainer. Pressure test plug to 6000#, O.K. Pulled retainer to 10,465'. Halliburton equalized 500 gal acid, pulled to 10,165', stood 30 min, set retainer. Displaced 6 bbls CaCl water. Formation broke down at 4000#. Pumped in 6 bbls CaCl at rate 6 bbls per min. Pressure dropped to 1900# when pump was stopped. Closed well in for night.

July 12, 1959
Ran open end 2 1/2" tubing to 10,358'. Displaced CaCl water w/#5 burner fuel by reverse circulation. Then pulled up to 9883'. Landed tubing on flange on top frac head. Closed well in for night.

July 13, 1959
Halliburton sand oil squeezed perfs 10,380-10,483' using 15,000 gal burner fuel containing 1 1/2#/gal 20-40 Ottawa sand and 25 millicuries radioactive tracer. Used 2 Twin T-10 pump trucks and 1 HT 400. Tubing pressure (burner fuel in tubing) 3600 psi during job, casing pressure increased from 4200-4600 while pumping in treating fluid and decreased to 3500 psi while flushing with Ca Cl water. Displaced with 318 bbls CaCl water. When pumps shut down pressures dropped immediately to 2850 psi CP and bled to 2450 psi in 1 hr. Average pumping rate 13.2 BPM while pumping treating fluid, 15 BPM while displacing.

July 14, 1959
Well flowed 420 bbls frac oil in 16 hrs.

July 15, 1959
Well flowed 84 bbl frac oil in 24 hrs, CP 65 psi - 525 psi.

July 16, 1959
Continued to flow frac oil at 26 B/D rate with 525 to 600 psi casing pressure Displaced oil in hole with CaCl water.

July 17, 1959
Finished changing burner fuel fluid to Ca Cl water through open end 2 1/2" hung at 9883'. By reverse circulation 2400# circ pressure until water returns came. Ran tubing 9883' to 10,485' and located sand at 10,485'. Washed sand out of 7" csg by reverse circ 10,485 to 10,580'.

July 18, 1959
Ran McCullough Gamma Ray tracer log from 10,550 to 9,200'.
Set retrievable retainer on 2 1/2 tubing in 7" casing at 10,356'.

July 19, 1959
Swab Test #2 of interval 10,380 - 10,483'. Swabbed down to 9500'.
Fluid entry from 280 B/D to 420 B/D rate.

July 20, 1959
After well had been closed in 8 hrs, found top fluid at 4250', 40# pressure on tubing.a

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

Swabbed fluid down to 10,350', let set 1 hr, fluid entered (25° API, gravity 83°F pour point) at rate of 3.5 bbl/hr or 85 B/D.

July 21, 1959
After well closed for 8 hrs, fluid level rose 3000', 52 B/D rate fluid entry. Washed out sand 10,580-10,600'. Retrieved Bridge Plug from 10,600'.

July 22, 1959
Perforated 7" casing 10,005-10,035 and 10,040-10,060 with 3 1/2 jet holes/ft. Perforated 7" casing with 3 1/2 jet and 3 1/2 bullet holes/ft 10,100-10,135 and 10,140-10,160'.

July 23, 1959
Swamped perforated interval 10,005-10,160'. Ran in with retrievable bridge plug and Baker full bore retainer and set bridge plug at 10,230', pulled up to 10,200', set full bore and pressure tested BP to 6000 psi, held o.k. for 20 min. Pulled retainer up to 10,160' and pumped in 500 gal Howco non emulsifying penetrating inhibited acid, preceeded with 10 bbl water & followed with 5 bbl water and displaced acid to 10,160' with 42 bbl Ca Cl. Pulled up to 10,080' and pumped in 3 bbl acid and circulated behing blank interval 10,100-10,060', 4000-500 psi. Ran back down to 10,170 and displaced 6 bbl acid. Pulled up to 10,170' and backscuttled out an est. 2 bbl acid. Pulled up to 9,975 and reset full bore. (acid had been opposite perfs 2 1/2 hrs) and conducted injectivity test. Broke down formation at 3600 psi at a 4 BPM rate with an instantaneous shut down pressure of 1900 psi.

July 24, 1959
Displaced CaCl water in the hole w/burner fuel treated 15% diesel oil with reverse circulation. 2 1/2" tubing hung at 10,165'.

July 25, 1959
Halliburton sand oil squeezed perfs 10,005-10,160 with 12,000 gal containing 2#/gal 20-40 mesh Ottawa sand and 25 millicuries radioactive sand. Used 2 HT-400, 3 Twin T-10 pump trucks. Casing press increased to 6000 psi (1/2 min @ 6200 psi), decr to 5500 psi while pumping in threating fluid, and decreased from 5500 to 4100 psi while flushing with Ca Cl water. Displaced with 325 bbl Ca Cl water. When pumps shut down pressures dropped to 3100 psi CP and bled to 2750 psi in 1/2 hr, ave rates during pumping treating fluid 16.3 BPM, flush 26.7 BPM and overall 20.5 BPM.

July 26, 1959
Well flowed 73 bbl frac oil in 7 hrs.
Killed well with Ca Cl water.

July 27, 1959
Ran McCullough Gamma-Collar tracer log, recorded 10,162-9200'.
Ran retrievable retainer on 2 1/2" tubing and set at 9,975'.
Swabbing test perf interval 10,005-10,035, 10,040-10,060, 10,100-10,135 and 10,140-10,160'. Swabbed est 30 bbl and SI well for 8 hrs.

July 28, 1959
Well flowed 230 B/D rate, 0.2% cut, 25.5° API gravity, 87°F pour point, est. gas rate 75-100 MCF/D, TP 40 psi.

WELL: UTE 283 #13-5B-3 PROPERTY: Section 5 STARR FLAT

July 29, 1959
Closed well in at 12:30 p.m. Unseated Baker retainer. Circ CaCl water by reverse circulation to kill well. Ran tubing, washed out sand 10,166 to top of bridge plug at 10,230'.

July 30, 1959
Recovered Baker full bore retainer and bridge plug.
Ran McCullough Gamma log 11,096 - 9,200'.

July 31, 1959
Halliburton spotted 72 bbls #5 burner fuel thru 2 1/2" tubing hung at 11,107' to fill 7", 26# csg up to 9100', after spotting oil. Pulled tubing up. Landed tubing on top of Shaffer 6" - 900 tubing head on 6" -900 offset landing flange. Installed master gate. Hooked up Halliburton, changed CaCl water w/#5 burner fuel by reverse circ w/tubing landed at 9514'. Pump shoe at 9447.18'.

Tubing detail:

Top 2 7/8", 6.5#, N-80 tubing 298 jts.	9446.18'
Next PSN	1.10
Next one jt 2 7/8", 6.5#, N-80 blank tubing	30.85
Bottom perf from top 2 1/2" tubing gas anchor	25.05
K.B. to landing head	11.00
Total 300 jts. or	9514.18'

Drilling crew released 9:00 p.m.

September 16, 1959
R&R Well Service moved in and rigged up.

September 18, 1959
Ran rods and pump.

Rod detail:
1 - 22' 1 1/2" polish rod
74 - 1" 25' huber rods
120 - 7/8" 25' huber rods
40 - 3/4" 25' huber rods
140 - 3/4" 25' plain rods
Sergeant pump

R&R Well Service released.

T. R. HILL

THE STATE OF UTAH

OFFICE OF STATE ENGINEER

SALT LAKE CITY

WAYNE D. CRIDDLE
STATE ENGINEER

October 27, 1960

Mr. Darryl Fleming, Superintendent
U. S. Bureau of Indian Affairs
Fort Duchesne, Utah

Dear Mr. Fleming:

This office has recently been advised, through the Utah Oil and Gas Conservation Commission, that Standard Oil Company of California has transferred responsibility for the two following oil and gas exploration holes to the Ute Tribe:

(1) Well No. 13-5B, in NW/4 SW/4 Section 5, T. 1 N., R. 2 W.

(2) Well No. 34-19A, in SW/4 SE/4 Section 19, T. 2 S., R. 5 W.

It appears that both exploration holes gave evidence of the availability of usable ground water supplies.

Because of our continued interest in the ground water resources of the Uinta Basin, we would appreciate knowing to what extent you may have been able to determine the quality of the waters involved, and the extent to which either or both of the wells may be capable of yielding water in usable quantities.

We will also appreciate knowing the extent to which the Ute Tribe may plan to use the above wells in the near future and the nature of any proposed use.

Sincerely yours,

Francis T. Mayo, Chief
Water Resources Branch

FTM:ej

cc: Mr. Fred A. Haverland
Area Director
U. S. Bureau of Indian Affairs

Mr. C. V. Chatterton, Dist. Supt.
Standard Oil Co. of California

Mr. Cleon Feight, Executive Secretary
Utah Oil and Gas Conservation Comm.

Mr. Don Russell, District Engineer
U. S. Geological Survey

9-546
(September 1943)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Casper, Wyoming, Laboratory

INFORMATION TO BE FURNISHED WITH EACH SAMPLE

Marks on container ..... Lab. No. 60-0 50 (Filled in by Chemist)

Field Starr Flat, Utah Farm or Lease Ute Tribal 14-20-462-263 (Serial Number)

Operator Standard Oil Co. of Calif. Address Box 455, Vernal, Utah

Well No. 8 (15-5B-3) NW ¼ SW ¼ sec. 5, T. 1 N., R. 3 W., U. S. M.

Sample taken by McKnight Date taken about 5/20/60

Name of sand (or formation) from which this sample was obtained (if unknown or doubtful, so state) Green River-Wasatch

Depth to top of sand 7030' Depth to bottom of sand 11,100'

Depth well drilled 13,354' Present depth P.B. 11,118'

Depths at which casing is perforated 10,005 - 11,895'

If drill stem test, depth at which packer is set .....

Depth at which last shut-off string of casing is landed, cemented or mudded (state which) 5" co @ 12,158' w/125 sacks

Depths (if known) where water encountered .....

If acidized, dates, depths and gallons of acid Acidized and sand oil squeezed through perforations

Place where sample was obtained (drill stem, lead line, flow tank, bailer, etc.) Well head

Method of production (flowing, pumping, air, etc.) Pumping

Initial Production:		Present Production:	
Barrels Oil	306/day 6	Barrels Oil	30/day 0
Barrels Water		Barrels Water	
Gas Volume		Gas Volume	
Rock Pressure		Rock Pressure	

REASON FOR ANALYSIS Future reference -- first oil sample from area

Note: A sample for analysis is of no value unless accompanied by above information. Complete information on this form is to be attached to each sample container; otherwise sample will be disregarded. Be sure to seal or tightly cork all containers immediately after sampling and label all samples so that there will be no confusion.

CRUDE OIL ANALYSIS

Condition of sample ..... Laboratory No. 60-0 60

Analysis by K. P. Moore Date 5/4/60

GENERAL CHARACTERISTICS

Specific Gravity 0.8877 A.P.I. Gravity 27.9

Per cent Sulphur 0.15 Pour Point 90°F.

Saybolt Universal Viscosity at 70°F. **** sec. Color Brownish-black

Saybolt Universal Viscosity at 100°F 253 sec. Base Intermediate

" " " " 130°F 115 sec.

DISTILLATION, BUREAU OF MINES, HEMPEL METHOD

Distillation at atmospheric pressure 627 mm Hg First Drop 87°C.(189°F.)

Fraction No.	Cut at °C.	Cut at °F.	Per Cent	Sum Per Cent	Sp.Gr. 60/60°F.	°A.P.I. 60°F.	C.I.*	S.U. Visc. 100°F.	Cloud Test °F.
1	50	122	0.8	0.8	0.668	82.0			
2	75	167	1.2	2.0	0.678	77.2	11		
3	100	212	1.7	3.7	0.719	65.3	21		
4	125	257	2.3	6.0	0.741	59.5	22		
5	150	302	2.6	8.6	0.761	54.5	24		
6	175	347	2.4	11.0	0.778	50.4	26		
7	200	392	2.4	13.4	0.794	46.7	27		
8	225	437	3.4	16.8	0.809	43.4	28		
9	250	482	3.4	20.2	0.822	40.6	29		
10	275	527	5.8	26.0	0.850	35.0	28		

*Note:- C. I. values calculated on basis of Bureau of Mines T. P. #610.

Distillation continued at 40 mm.

11	200	392	0.9	26.9	0.845	36.4	30	43	40
12	225	437	4.3	31.2	0.846	35.4	29	44	54
13	250	482	5.0	36.2	0.862	32.7	28	56	74
14	275	527	6.1	42.3	0.874	30.4	25	72	96
15	300	572	5.2	50.5	0.887	28.0	28	121**	118

**Note:- Extrapolated effective viscosity -- not homogenous at 100°F.

Residuum			49.5	100.0	0.956	16.5			

Carbon residue of residuum 9.8% Carbon residue of crude 4.9%

APPROXIMATE SUMMARY

	Per cent	Sp.Gr. 60/60°F.	°A.P.I. 60°F.	Viscosity, secs.
Light gasoline	3.7	0.684	72.4	
Total gasoline and naphtha	15.4	0.748	57.7	
Kerosene distillate	6.8	0.816	41.9	
Gas oil	11.8	0.880	29.2	
Nonviscous lubricating distillate	12.3	0.886-0.893	28.3-26.8	Below 50
Medium lubricating distillate	6.8	0.895-0.895	26.8-26.8	50-100
Viscous lubricating distillate	--			100-200
Residuum	49.5	0.956	16.5	Above 200
Distillation loss	0			

79912

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

August 24, 1978

Chevron USA Inc.
P. O. Box 266
Neola, Utah 84053

Re: Well No. Rockcreek Unit 34-19A #1
Sec. 19, T. 2S, R. 5W,
Well No. Ute 283-13-5B-3
Sec. 5, T. 1N, R. 2W,
Both Duchesne County, Utah

Gentlemen:

In the process of updating this Division's Water Well files, it was noted that we have not received any recent status notification on the above mentioned well(s).

In order to keep our records accurate and up-to-date, please complete the enclosed form OGC-1b, in duplicate, and forward them to this office as soon as possible.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila

KATHY AVILA
RECORDS CLERK